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INAUGURAL ADDRESS OF THE MAYOR
CITY GOVERNMENT OF 1905

TOGETHER WITH THE

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= Annual Reports =

OF THE OFFICERS OF THE

City of Quincy

MASSACHUSETTS

FOR THE YEAR 1904



1905

ADVERTISER STEAM JOB PRINT
No. 10 Chestnut Street
QUINCY

City Government 1905

25503

June 26/06

MAYOR,

JAMES THOMPSON.

DEPARTMENT OFFICIALS

Commissioner of Public Works.

THOMAS F. BURKE

City Treasurer,
HENRY G. FAY

City Clerk,
HARRISON A. KEITH

Collector of Taxes,
JAMES H. CUNNINGHAM.

City Solicitor,
WILLIAM R. THOMAS

Chief of Police,
FRANK E. BURRELL

Chief Engineer of Fire Department,
PETER J. WILLIAMS.

Overseer of the Poor,
FREDERICK F. GREEN.

City Engineer,
HAMILTON FLOOD

City Physician,
HENRY C. HALLOWELL.

Inspector of Milk,
FREDERIC J. PEIRCE

Inspector of Animals,
FRANCIS ABELE, Jr.

Inspector of Plumbing,
JEREMIAH J. KENILEY

Inspector of Meats and Provisions,
FREDERICK E. GOSS

ADMINISTRATIVE BOARDS

Assessors

Meet every Monday and Thursday at 9 A. M.

'CHARLES H. JOHNSON,	Chairman,	Term expires first Monday of February	1906
'WILLIAM B. GLOVER,	" " "	" "	" 1908
JULIUS JOHNSON,	" " "	" "	" 1906

Park Commissioners

'GEORGE E. PFAFFMANN, Chairman

FRED B. RICE, Secretary

DEXTER E. WADSWORTH

Board of Health

WILLIAM H. TEASDALE, Chairman

ROSS K. WHITON, M. D., Clerk

HENRY P. KITTREDGE

Sanitary Inspector, EDWARD J. LENNON

Examiners of Plumbers

WILLIAM H. TEASDALE, Chairman

WARREN S. PARKER

WILLIAM A. BRADFORD

Trustees of Thomas Crane Public Library

Meet first Wednesday of month at 7.30 P. M.

ELLERY C. BUTLER, Chairman,

HARRISON A. KEITH, Secretary.

GEORGE W. MORTON, Treasurer,

HARRY L. RICE

HENRY McGRATH,

CHARLES R. SAFFORD

Managers of Adams Academy

WILLIAM EVERETT,	LUTHER S. ANDERSON,	ROGER H. WILD,
GEORGE B. DEWSON,	WALTER S. PINKHAM,	JOSEPH M. SHEAHAN,

Managers of Woodward Fund and Property

JAMES THOMPSON, Mayor,
 HENRY G. FAY, City Treasurer,
 HARRISON A. KEITH, City Clerk,
 GEORGE A. SIDELINGER, City Auditor,
 RICHARD R. FREEMAN, elected by the Council.

Managers of Public Burial Places

Meet second Tuesday of each month, at 7.30 P. M.

ALBERT W. FAY, Chairman,	GEORGE T. MAGEE, Secretary
JOHN Q. CUDWORTH,	JOHN L. JOHNSON,
ALFRED O. DIACK,	JOSEPH H. VOGEL,

Superintendent,—James Nicol.

Registrars of Voters

EDWARD J. McKEON,	Term expires May 1, 1907
MICHAEL B. GEARY,	" " May 1, 1906
FRANK TINNEY,	" " May 1, 1908
HARRISON A. KEITH, City Clerk.	

Assistant Engineers of Fire Department

JOHN H. O'BRIEN,

FRANK C. PACKARD,

DANIEL J. NYHAN.

Permanent Police

GEORGE A. CAHILL,

JEREMIAH HINCHON,

ALFRED W. GOODHUE,

JAMES W. MURRAY,

MARK E. HANSON,

DANIEL R. McKAY,

JOHN HALLORAN,

PATRICK H. BRADLEY,

DAVID J. BARRY,

WILLIAM S. LYONS,

TIMOTHY J. GOLDEN,

PATRICK A. MILFORD,

JOHN T. LARKIN,

EDWARD JOHNSON,

MICHAEL F. DONOVAN,

JOHN BOWTON, Jr.,

PATRICK J. KELLIHER,

EDWARD J. CURTIN,

CHARLES T. CROOKER.

CLAES A. BROBERG.

Special Police

SAMUEL D. DeFOREST,

MALCOLM C. STEWART,

DAVID L. GORDON,

CALVIN T. DYER,

JOHN A. O'BRIEN,

JOHN F. DONOVAN,

EDWARD J. SANDBERG,

THOMAS F. MALONEY,

HENRY F. CORBETT,

JOSEPH F. GOODHUE,

DANIEL H. DORAN,

CHARLES OLSON,

HENRY W. THORNE,

ERNEST H. BISHOP,

HENRY J. MATTHEWS,

HENRY F. RILEY,

JOHN P. DUFFY,

THOMAS A. MALONE,

GEORGE F. PHILLIPS,

JEREMIAH DINEEN,

MICHAEL E. SCULLY,

ARTHUR J. PARKER.

Weighers of Coal

HERBERT D. ADAMS,
 E. FRANK MITCHELL,
 FRANK S. PATCH,
 FRANK W. CRANE,
 WILLIE E. FRENC^L,
 JAMES J. RYAN,
 WILLIAM CASHMAN,

JOHN J. CONNOR.

WILLIAM W. CUSHING,
 GEORGE P. MEAD,
 EBEN W. SHEPPARD,
 GEORGE B. PRAY,
 HERBERT A. NEWTON,
 WILLIAM H. HILDRETH,
 EDWARD W. HALL

Measurers of Grain

FRANK W. CRANE,
 WILLIAM Q. BENT,

CHARLES W. NIGHTINGALE.

FRED P. LOUD
 WILLIAM C. HART,

Sealer of Weights and Measures.

MAURICE I. GATCOMB.

Undertakers

JOHN HALL,
 ALBERT W. FAY,

WILLIAM E. BROWN,
 EDWARD L. BEAN.

CITY COUNCIL

Regular meetings on the first and third Mondays of each month at 7.35 p. m.

WALTER F. NICHOLS, President

Councilmen-at-Large

LEWIS BASS, Jr.,	WILLIAM M. CHASE,
H. EVERETT CRANE,	WILLIAM G. GASSETT,
ARTHUR W. LOUD.	

Councilmen from Wards

Ward One

GEORGE E. ADAMS,
CHARLES H. BURGESS,
ANDREW STEWART.

Ward Four

WILLIAM P. BARRY,
JAMES M. FLAHERTY,
WILLIAM P. HUGHES.

Ward Two

PETER HYNES,
WILLIAM F. SIDELINGER,
EUGENE R. STONE.

Ward Five

FRED C. CHAMBERLIN,
WALTER F. NICHOLS,
HERBERT J. POLK.

Ward Three

WALTER E. PIPER,
NEWMAN A. SAVAGE,
WILLIAM T. SPARGO.

Ward Six

HERBERT D. GEARWAR,
BARTHOLOMEW A. McLANE,
GEORGE F. SAWYER, Jr.

Clerk of Council,

CHRISTOPHER A. SPEAR, deceased. Succeeded by GEORGE T. MAGEE.

Chosen by the Council

GEORGE A. SIDELINGER, City Auditor,	HARRY W. TIRRELL City Messenger
ANDREW STEWART,	Trustee of City Hospital.
ARTHUR W. LOUD,	" " " "

City Council Committees

Finance, Accounts, Claims, Contracts and Salaries—BASS, GASSETT, HUGHES
ADAMS, PIPER, POLK, STONE.

Streets, Ways, Sidewalks, Bridges and Lights—GASSETT, SPARGO,
STEWART, GEARWAR, BARRY, CHASE, SIDELINGER.

Fire Department and Police—POLK, SPARGO, LOUD, CRANE, McLANE.

Sewers and Drains and Water Supply—LOUD, BURGESS, CHAMBERLIN,
FLAHERTY, HYNES, McLANE, SAVAGE.

Public Buildings and Grounds—PIPER, BURGESS, CHASE, CRANE,
SAWYER.

Ordinances, Licenses, Printing, Rules and Orders—STEWART, SAVAGE,
SAWYER.

Legislative Matters, Elections and Returns—STONE, GEARWAR, FLAHERTY
Health, Poor, State and Military Aid—ADAMS, BARRY, SIDELINGER.

SCHOOL COMMITTEE

Office: No. 8 Washington Street.

Regular meetings on the last Tuesday of each month at 8 P. M.

DR. HENRY C. HALLOWELL,	- - - - -	Chairman
SUPT. FRANK E. PARLIN,	- - - - -	Secretary
At Large—JAMES H. CHURCHILL	- - - - -	Term expires 1905
“ “ DR. HENRY C. HALLOWELL	- - - - -	“ “ 1906
“ “ DR. NATHANIEL S. HUNTING	- - - - -	“ “ 1907
Ward 1—CHARLES H. PORTER	- - - - -	“ “ 1906
Ward 2—FREDERICK H. SMITH	- - - - -	“ “ 1907
Ward 3—JOHN L. MILLER	- - - - -	“ “ 1907
Ward 4—JAMES F. BURKE,	- - - - -	“ “ 1905
Ward 5—DR. WELLINGTON RECORD	- - - - -	“ “ 1906
Ward 6—DR. FREDERICK J. PEIRCE	- - - - -	“ “ 1905

MAYOR'S ADDRESS

QUINCY, MASS.

January 2, 1905

JAMES THOMPSON

Inaugural Address.

Gentlemen of the Council:

We have assembled here today as the chosen representatives of the people for the ensuing year, and in obedience to the provisions of the City Charter, to take the oaths of office, and assume the duties and responsibilities of the several positions to which we have been elected.

I believe we are all actuated by the single and sole purpose, as far as in us lies, to further in all ways the welfare and prosperity of our city.

As is customary at this time, a review of existing conditions and a forecast of the requirements for the future are in order, and it becomes my duty to state my views concerning them.

The first consideration is the financial condition of the city. What are our resources and liabilities? Not always interesting, especially if found scant and unable to meet the demands made upon them.

FINANCIAL CONDITION.

The municipal year closes December 31, giving a very limited time to prepare a statement, but I submit, herewith, the following debt figures. For greater detail I will refer you to the reports of the Treasurer and Auditor.

DEBT STATEMENT.

Municipal Debt Jan. 1, 1904	\$516,828 00
Paid during the year	149,078 00
Leaving	\$367,750 00
Added during the year	39,822 00
Debt December 31, 1904	\$407,572 00
Water Debt Jan. 1, 1904	\$716,000 00
Paid during the year	35,500 00
Leaving	\$680,500 00
Added during the year	25,000 00
Debt Dec. 31, 1904	\$705,500 00
Sewer Debt January 1, 1904	\$468,800 00
Paid during the year	14,800 00
Leaving	\$454,000 00
Added during the year	62,000 00
Debt Dec. 31, 1904	\$516,000 00
Park Debt Jan. 1, 1904	40,000 00
Paid during the year	2,000 00
Debt Dec. 31, 1904	\$38,000 00
Total Debt Jan. 1, 1904	\$1,741,628 00
Paid during the year	201,378 00
Leaving	\$1,540,250 00
Added during the year	126,822 00
Total Debt	\$1,667,072 00

DIVIDED AS FOLLOWS:

	Jan. 1, 1905.	Jan. 1, 1904.	Decrease
Municipal . . .	\$407,572 00	\$516,828 00	\$109,256 00
Water . . .	705,500 00	716,000 00	10,500 00
Sewer . . .	516,000 00	468,800 00	*47,200 00
Playground . . .	38,000 00	40,000 00	2,000 00
	<hr/>	<hr/>	<hr/>
	\$1,667,072 00	\$1,741,628 00	\$74,556 00

*Increase.

LOANS ISSUED IN 1903.

Water Debt	\$30,000 00
Sewer Debt	70,000 00
Municipal Debt	109,628 00
	<hr/>
	\$209,628 00

LOANS ISSUED IN 1904.

Water extension	\$25,000 00
Sewer extension	62,000 00
Sewer, House connections	7,000 00
Willard School Heating	10,000 00
Special Repair Public Buildings	1,500 00
Goffe street, Mount Wollaston Cemetery Entrance, etc.	6,700 00
Whitwell street, etc.,	6,800 00
Connecting Atlantic Hose House with Sewer	400 00
Bath House, Ward 2	1,300 00
Police Signal Boxes	1,115 00
Sea Avenue	1,500 00
Poor Debt, 1903	1,907 00
Plans and Surveys	1,000 00
City Scales	600 00
	<hr/>
	\$126,822 00
Decrease for the year	82,806 00

Municipal debt falling due in	1904	1905
January	\$1,950 00	\$750 00
February	30,000 00	1,115 00
March	31,000 00	6,000 00
April	2,900 00	2,900 00
May	4,000 00	6,000 00
June	26,500 00	2,500 00
July	29,650 00	31,450 00
August	7,150 00	9,120 00
September	4,500 00	3,000 00
October	3,000 00	4,900 00
November	5,600 00	6,607 00
December	1,828 00	3,600 00
	<hr/>	<hr/>
	\$148,078 00	\$77,942 00

TAX LEVY.

1903	\$429,446 36
1904	470,062 57
	<hr/>
	\$899,508 93

TAX COLLECTED TO DECEMBER 1, 1904.

1903	\$376,279 51
1904	237,295 54
	<hr/>
	\$613,575 05
Uncollected, Dec. 1, 1904 . . .	\$285,933 88
Cash on hand, Dec. 1, 1904 . . .	249,926 92
	<hr/>
	\$535,860 80

Bonds and notes due in December,

1904	\$70,680 20
State tax paid in December, 1904 . .	68,942 47
	<hr/>
	\$139,622 67
	<hr/>
	\$396,238 13

Temporary loans due in 1905 . . .	\$325,000 00
Unexpended balances of appropriations 1903 and 1904 . . .	\$67,429 73
	—————
	\$392,429 73

	\$3,808 40
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The above figures relating to our municipal, water, park and sewer debt give the amounts due on January first of the year just closed, with the amounts paid and added during the year, showing the net debt on December 31, 1904, in either case.

These debts are bonded debts with equal proportions as provided in the loan order incurring the debt, maturing annually, and being raised in the tax levy. This matter cannot be evaded as the statute requires the Board of Assessors, under penalty, to assess and raise sums for all debts falling due.

A question raised in the past, and creating considerable criticism at the time, was gone into quite fully by my predecessor in his address last year, namely, the matter of temporary note obligations outstanding, borrowed in anticipation of the tax of the then current year.

On January 1, 1904, the sum of eighty thousand dollars (\$80,000.00) was borrowed within the municipal debt limit to provide for temporary note obligations, not because of any shortage in assets (as at that time explained), but because of uncollected taxes of preceding years.

I am pleased to say that the sum has been paid, and our municipal debt limit has been relieved to the amount of this eighty thousand by the collection of back taxes preceding the year 1904.

The amount of indebtedness incurred during the past year is thirty-nine thousand eight hundred twenty-two dollars (\$39,822.00) which represents a very creditable showing for the outgoing city government.

I find, however, that the debt maturing for the current year is seventy-seven thousand nine hundred forty-two dollars

(\$77,942.00), considerably in excess of past years, accounted for by the many one year loans created.

Care should be had in making loans at no greater amount to mature in any single year than an equal proportion of the whole ; otherwise it adds heavily to taxation. We can proceed at about a certain pace, but with increased debt maturing, we are adding to the tax rate, and, in my judgment, this is a matter we cannot afford to do. The amount which we may assess this year for current expenses, under the law enabling us to raise twelve dollars per thousand of the assessors' valuation for the preceding year, less abatements to December 31, is two hundred eighty-four thousand nine hundred seventy-six and ninety-four one hundredths dollars (\$284,976.94).

On January 1, 1905, our borrowing capacity at two and one-half per cent valuation of the average of the assessors' valuation of the three preceding years (the valuation of each year being first reduced by the amount of all abatements), is five hundred and seventy-one thousand one hundred thirty-two and eighty one hundredths dollars (\$571,132.80), leaving a margin on the debt limit to our credit of one hundred sixty-three thousand five hundred sixty and eighty one hundredths dollars (\$163,560.80).

In order to meet the current expenses of the city, a loan order will be introduced at this meeting to provide the money, temporarily, until we can collect the taxes of the year, which will not be due until about ten months hence. Therefore, it must become apparent how essential it is promptness should be had in the collection of overdue taxes. Great losses have been entailed upon the city because of the slowness in collections. Prior to 1900, I have found a large proportion of the single poll taxes, a great many personal taxes and some real estate taxes uncollected, and now impossible to collect, because of the neglect or indifference of those to whom was specially committed this duty. The non-performance of this duty is grievous to the honest taxpayer, who, in the end, pays not only his share but the other as well. The law says, "All persons shall pay their proportion of the public charges," and

failure to collect the taxes is a discrimination against the honest citizen. It will be my duty to see that the Collector collects all single poll taxes in the current year of issue, also personal taxes within six months from date of bill.

METROPOLITAN DISTRICT AFFAIRS.

We are fortunate in being included in the Metropolitan water district, which gives us a bountiful and healthful supply of pure water.

I find by a comparison of the charges made by the Metropolitan Water Board to the city during the past five years, an increase of more than three hundred per cent. It is true that we have made extensive additions to the water mains. By a comparison of the conditions existing in 1900 I find nothing to justify this large increase, therefore, a proper subject of inquiry on our part would be, is there any waste of water in the city. As I understand the matter, we are assessed for the amount of water consumed, and if water is being pumped to run to waste we are paying for something from which we get no return.

Pending before the council last year was the matter concerning meters. In view of the very large increase of the Metropolitan water charge in the past five years, it appears to me the reason for it should be investigated and if found that this matter may be obviated by the introduction of a meter system, I believe it will be good policy for the city to enter upon it.

Another matter of considerable importance which has arisen within very recent years is the construction of a high level gravity sewer for the South Metropolitan sewer district. The amount assessed upon us last year on account of this construction was twenty-four thousand six hundred ninety-eight and thirty-one one hundredths dollars (\$24,698.31). The only direct return we have for this expenditure is the operating of what was the pumping station of our local system; also for the future, whatever may conduce to a better sanitary condition of

this section of the Metropolitan sewerage district, and a generally better condition of public health for the whole community.

I desire to call your attention to these matters as this expenditure alone on our present valuation represents one dollar additional to our tax rate. With the completion of the system the maximum charge will be reached, which is hoped will be this year.

We were also called upon last year to pay \$9,088.94 as our proportion of the Metropolitan park assessment. We receive no direct benefit at this time because of this expenditure, and suffer from loss of taxation on the large area taken by the state for park purposes. It is true that this year the park commission has commenced a piece of construction in ward six from Atlantic street to Squantum street, and in ward four from Adams street to the Blue Hill reservation. It will be my purpose to hasten in all possible ways the completion of these two parkways, and further extension, if possible, that we may receive any advantages accruing because of these constructions.

SEWER DEPARTMENT.

The main work of the board during the past year has been the construction of the main sewer in West Quincy, from the high level sewer in Adams street, through the parkway, with some construction of laterals in the same section and a considerable amount of additions to the system in South Quincy and Norfolk Downs, in all representing about five miles.

Chapter 279 of the Acts of 1895 provides that whenever the sewerage system shall be substantially completed, and put in successful operation, the sewerage commission, upon written request of the Mayor, shall transfer the same to the Commissioner of Public Works, and thereupon the powers of the sewerage commission shall cease.

Believing with the completion of the West Quincy main sewer the sewerage system was substantially completed under

the meaning of the act, Mayor Bryant requested the board to transfer it to the Commissioner of Public Works. This request was acted upon by the board at a meeting duly held, and it was voted to make the transfer on February 6, 1905. The delay in making the transfer is caused by the belief on the part of the board that the putting into successful operation of the system includes the finishing of the plans, and levying of assessments on the sewers built.

The system has been built with money borrowed under authority of various acts, representing a total of six hundred thousand dollars, all of which has been borrowed except ten thousand dollars. There will be also a balance of a few thousand dollars left from the last appropriation.

By the treasurer's statement I find the net debt December 31, stands at five hundred sixteen thousand dollars (\$516,000.00). Of this amount the sewer debt stands credited in apportioned and unapportioned assessments, approximately, the sum of eighty-seven thousand dollars (\$87,000.00).

Up to this time no part of the maintenance, interest or debt maturing charges against the system has been included in the tax levy, these charges having been met by the assessment on abutting property. Now with a heavier debt, with a larger annual part falling due, with greater interest charges, we are brought to a question of taxation that will have to be met at an early date.

There are formal petitions now before the board not acted upon, and, doubtless, there will be a demand for sewer extensions, which must be met. I shall, therefore, recommend that application be made to the legislature to borrow a further sum of money for the extension of the sewer system.

WATER DEPARTMENT.

The physical condition of our public water supply is superior to that of any previous time since its acquisition by the municipality. Pipes laid by the city as well as those originally laid by

the Quincy Water Company, are, at this date, in the best of preservation and good for many years, therefore making the entire system in a high state of efficiency. Our active assets in the system consists of ninety-seven and fourteen one hundredths miles of pipe laid in our streets, with its 5563 services, 668 hydrants, 1204 gates and one high pressure water tower. We are still the owners of the land, dam and basin located in Braintree—our water supply previous to our admission to the Metropolitan district.

The financial condition of this department is most favorable. It continues to forge ahead as a revenue producer at a rapid rate, and in the course of a year or two will be eliminated from any part in the make-up of the tax levy, while at the same time supplying all our municipal needs free as in the past, such as hydrant services, school and all public building services, fountains and water used for street sprinkling purposes. All of this if computed at a moderate figure is worth not less than twenty-five thousand dollars (\$25,000.) annually.

The United States government, through the War Department, has made application to be connected with the system at Houghs Neck, thence by submarines to the forts on Peddocks Island. By agreement with the Commissioner of Public Works, who is authorized to do all the land construction work necessary for these pipes (the government complying with all rules and regulations as any other applicant), all bills are to be paid by the government, effecting a saving to us as a city of about two thousand dollars in the extension of our water mains, which eventually would be necessary.

To obtain the water rates because of this supply it may be necessary for us to ask the legislature to amend our water act to include Peddocks Island in our water district.

In view of this flattering condition it is not out of place at this time to give credit to those members of our earlier city governments who were active in the city's purchase of the Quincy Water Company and our admission to the Metropolitan water district. These are matters of only about twelve years ago, and yet in that short time has been proven the wis-

dom of the business venture whether viewed from the point of public health or money invested.

STREET DEPARTMENT.

Public streets and sidewalks are good object lessons of thrift and public spirit—or the reverse—of a community. Well built and cared for streets, properly drained, add to the value of property and to the convenience and necessity of the public.

I think all will concede we are making progress slowly. Our heavy traffic streets should continue to be paved as fast as our means will permit, first, however, making provision for due width and surface drainage, with all gas, water and sewer pipes laid preceding the completion of a piece of roadway. We have all frequently seen the streets broken into just as the work was completed and left in a most unfinished condition. We cannot afford this great cost and the waste incidental to this condition of neglect.

The turning over of the sewer department to the Commissioner of Public Works is a step in the right direction, removing one of the greatest evils to the good maintenance of our streets (illustrations of which have been numerous), and bringing back to the commissioner the authority originally conferred under the charter. No license should be granted by the commissioner to open a street without absolute guaranty that it shall be left in as good condition as when the work was entered upon.

Many improvements and repairs have been made on the streets during the past year. The general appropriation for this work is small, but the people are demanding larger returns than results show.

We have seventy-five miles of streets; still, in justice to many taxpayers, the city should accept many private ways that are well built upon.

We have been relieved of any further maintenance of

Randolph avenue, it having been taken over by the State.

Additional appropriation should be made for edgestones and paved gutters. I consider this a most necessary work, and recommend its continuance so far as is compatible with our resources.

I have every reason to believe that during the current year we will be compelled to pay our portion of the construction and expense charges of the Fore River bridge between Quincy Point and North Weymouth, and the Hancock street bridge now being built over the tracks of the New York, New Haven & Hartford railroad at Atlantic.

The commissioners appointed by the superior court to determine the cost of the bridge at Atlantic, and who shall carry out the work in question adjudged necessary by the County Commissioners, have named the parties specially interested and the proportion of the entire cost to be paid, and their report has been rendered to and accepted by the court; the railroad company is ordered to pay sixty per cent., the street railway fifteen per cent. and the city of Quincy twenty-five per cent. Approximately, the work is estimated to cost about forty-six thousand dollars, (\$46,000), making the expense to us about eleven thousand five hundred dollars (11,500).

The cost to the city of Quincy of the Fore River bridge is not yet determined, unfortunately, pending decision of the special commission appointed to hear all the evidence of the interested parties, and before any report was signed, one of the members died. What delay this may cause in the finding is yet unknown, and what the portion may be for the city of Quincy to pay is also unknown.

The cost of the bridge, as it stands today, represents from one hundred six to one hundred seven thousand dollars, of which amount we will be called upon to pay a considerable part. When the amount is known it will be necessary for the Council to raise the money, which may be either in the general tax levy or by the incurring of a debt under our municipal debt limit. Or, if the sums are large, the question may well be considered as to whether or not the construction of these bridges

is not such a permanent improvement that the city is warranted in asking the Legislature to authorize it to borrow the money outside its limit of indebtedness.

FIRE DEPARTMENT.

The extension of the water mains of the city, with frequent hydrant service where needed, I consider the greatest addition we can make to our fire department. It has been possible, with the high water pressure, to nearly make unnecessary our fire engine—the hose service attached to the hydrants giving all the force and elevation needed in a great majority of our fires. It may be neither possible nor wise to think we can dispense with the heavy and unwieldy fire apparatus now in vogue, but I believe this is a matter that should be given careful attention and study.

With a department carefully drilled in the handling and use of hose and its hydrant connections, and the proper use of chemicals, greater efficiency and economy may be possible in the department.

In some of our populous sections, I believe more hydrants should be placed: this would obviate the necessity of laying long lines of hose and effect a saving in many ways, especially the time saved in getting a stream upon the fire.

The station at Houghs Neck has not yet been put into commission. I believe some not over-expensive apparatus, with the necessary help, will fill all the needs of this district. The property owners are entitled to protection, and I recommend that an equipment along the line suggested be provided by the Council.

POLICE DEPARTMENT.

The Police Department now consists of a Chief and twenty-one patrolmen. It seems to me wise that the ordinance should be amended, making a new rank, such for instance, as sergeant, lieutenant, or even higher if deemed proper. This would mean

promotion to those officers who, by length of service and general efficiency, are entitled to reward, and the authority conferred would tend to raise the morale of the department. I recommend that the ordinance be changed in this manner.

The work of the department for the current year has been about the same as last year, there having been no serious crime in the city.

CITY ENGINEER.

The work of this office has been principally for the Department of Public Works, and has comprised the giving of lines, and grades for all new streets, edgestones, paving, gutters, drains, walls, etc. Lines have been given for all water extensions during the year. Work has also been continued on plans for Wards one, two, three and five, and some work accomplished in Ward six, at a total cost of three thousand dollars. These plans are of great value in the assessment of property, not only to the individual owner, but to the city as well.

I would recommend that the city council do not pass on plans of any description until referred to the City Solicitor and the City Engineer. In this way another Willard school-yard controversy would be averted.

Survey of the old cemetery has been made, and plan completed. I recommend that the plan be lithographed and about five hundred copies made which may be sold at a small figure, thus giving the public interested, an opportunity to obtain one without expense to the city.

PARKS AND PLAYGROUNDS.

With the rapidly growing use of the different parks and playgrounds, almost the whole amount of appropriation is required for repairs and general maintenance. Permanent improvements can only be attempted on a very small scale. Through storm and fire, the trees at Merrymount park are suf-

fering severely, and systematic planting should be begun, and continued, to make up the annual loss. The department has attempted to do something in this line, and during the past year set out two hundred chestnuts, but unless the setting of fires can be stopped, and better police protection afforded, the success of the effort will be problematical.

Through a special appropriation of thirteen hundred dollars, an addition to the public bath house was built during the past year, which doubled the capacity of that popular institution. About twenty thousand people availed themselves of its facilities during the season.

Through a special appropriation, the playground in ward six has been graded and sown down. It was formerly an eyesore and detriment to the locality, but is now an attractive addition.

FRANCHISES.

In the matter of granting franchises to the different public service corporations, such as electric light, telephone and telegraph companies, and street railways doing business in our midst, extreme caution should be exercised to see that the city obtains an equivalent return for concessions granted.

While we must acknowledge the great advantages and accommodations to our citizens obtained through these same corporations, on the other hand it is to be considered the extremely valuable asset, such as a franchise in a rapidly growing city like ours.

The poles used by these corporations in different sections of the city, should be rigidly looked after, and care taken that all wires are properly insulated to insure the greatest protection to human life and to our shade trees as well.

In regard to the street railway, it should be possible to obtain such concessions as will give to our citizens more frequent service on all lines operated in our city, especially, during the winter months when inclement weather practically makes use of street railways a necessity rather than a convenience.

It would seem wise in view of the amount of money already expended and hereafter to be expended by the State for the great reservation at Nantasket beach, and to which expense this city naturally is a heavy contributor, to obtain through cars to Nantasket beach, which would start in the first instance from City Square. This recommendation is made in view of the fact that traffic on this line is unusually heavy through the summer months, and it is almost impossible for persons starting from City Square to obtain a seat on any car which runs from Neponset.

It would also seem that the system of free transfers from one part of Quincy to another, should again be put in operation by our street railway company, so that the traveling public may board the first car which passes rather than suffer delay and inconvenience necessitated by waiting for through cars.

SCHOOLS.

Our large and constantly growing school population makes a very heavy draft on the resources of the city. The laws of the commonwealth provide for compulsory school education up to the age of fourteen, also free text books, and approval of plans of new school buildings. It is to be hoped the laws may be still extended in the near future by assessing upon the citizens of the commonwealth a state tax for school purposes, and make distribution of the same to the several cities and to towns according to the school population. This would establish a uniform rate of taxation for the education of the child throughout the commonwealth. Such, is not the fact, however, as the schools are solely supported at local expense, and in our particular case the cost per capita of the amount of twelve dollars we may assess for municipal purposes represents thirty-five per cent devoted to this purpose.

Since we became a city many school buildings have been erected, permanent structures meeting all requirements ; costly, it is true, for the present, but cheaper in the end. Our municipi-

pal indebtedness since incorporation as a city has been largely made up of the money expended for the construction and furnishing of these buildings. Nevertheless a demand exists for no less than has been done in past years; and the body of public spirited gentlemen to whom under the city charter is committed the management and control of our public schools, can have no other purpose than to serve the best interests of the public.

Naturally, in considering the need of the schools our school committee are required to take into consideration the limited sums of money that are possible to be raised for our municipal current expenses, and while it is their duty to meet as nearly as possible the requirements of the statutes, it is also their duty to conduct as economically as possible the management of the schools.

The matter of increased accommodation for the high school has been pending for several years, and it is now incumbent upon this city council to take it up and accord it the consideration to which it is entitled. So far as a previous knowledge of the detail of what has been done, or of plans presented, I enter upon this matter entirely unprejudiced, but whatever is done in the way of additional school accommodation (provided it is decided to meet the consensus of public opinion to add to our present high school), I hope great care will be exercised to make sufficient provision not only for the present but for the immediate future, and that when completed the building will present a finished appearance. It seems to me it would be unwise to add to this structure in such manner as would make necessary another addition in the future to make a complete building, for we cannot guarantee action of future city governments, or demands of the public. Furthermore, a decision may be made by the school board, in the near future, that the time has come for the city to establish a manual training school. With the growing strenuous competition in mercantile and mechanical life we are best educating our youth when we place them on an equality to meet those with whom they will come in contact.

I recommend immediate action to provide high school accommodation.

THOMAS CRANE PUBLIC LIBRARY.

The popularity of the library is attested by the increasing circulation, and it has reached such conditions that the trustees recommend for the future the establishment of branch libraries in different parts of the city.

Since the building of the library, the population of the city has greatly increased, and the conditions which were at first sufficient are now inadequate; so if the people are to avail themselves of the benefits of the library, the establishment of such branches would appear to be essential.

During the past year the purchase and transferring of the hospital property has been consummated, and the same turned over to the trustees of the library; the grounds have been leveled and otherwise put into good condition.

No-LICENSE.

The crime and untold misery caused by the legalized saloon, where it exists, are too well known to need elaborate mention here. The following data, however, will serve to illustrate the condition of Quincy in a material sense as compared with some of her sister cities where licensee prevails.

	Population Census of 1900.	Paid for support of poor in 1903.
Chicopee	19,167	\$22,041 93
Marlboro	13,609	17,411 07
Pittsfield	21,766	17,546 34
QUINCY	23,899	12,260 89

Moreover, the poor tax in Quincy in 1881, the last year under license, was \$1.42 per capita, while in 1903, under no-license, it was \$0.62.

Viewed only from a economic standpoint the reasons for no-license are sufficient, and for many years this has been rec-

ognized as the settled policy of this city. By the largely increased majority vote on this side of the question for the past two years our citizens have emphatically declared their approval of local prohibition of the traffic.

As the chief executive of this municipality I shall require from the proper officers a vigorous and impartial enforcement of the laws regulating the sale of intoxicating liquors to the end that the expressed will of the voters shall be made effective.

Treasurer's Report

CITY TREASURER'S OFFICE, }
January 2, 1905. }

To His Honor the Mayor:

Herewith I submit the annual statement of the City Treasurer for the year ending December 31, 1904.

RECEIPTS.

Cash on hand Jan. I, 1904 . . .	\$14,952 42
Board of Health—Garbage . . .	429 20
Abating nuisances and contagious diseases	182 00
Burial places	5,097 27
Interest	18,905 78
Mass. State of Corporation tax	11,456 86
National bank	1,041 93
Support State paupers	213 17
Military and State aid . . .	4,485 00
Street railway tax	3,873 57
Water loan sinking fund . .	319 96
Miscellaneous city receipts—Dog licenses	2,408 00
Dog license fees—City clerk . .	237 20
Plumbers' licenses	12 00
Peddlers' licenses	25 00
Tax collector, costs	2,917 86
City clerk, sundry licenses . .	868 60
Police station	45 25
Miscellaneous	218 89

Norfolk Co.	.	.	.	.	.	60	00
Notes payable—City debt	.	.	.	.	.	50,322	00
Sewer debt	.	.	.	.	.	62,000	00
Water debt	.	.	.	.	.	25,000	00
Temporary loans	.	.	.	.	.	389,000	00
Overseer of the Poor—Outside aid						1,080	65
Almshouse	.	.	.	.	.	65	75
Police—Chapter 416	.	.	.	.	.	1,872	39
Parks	.	.	.	.	.	100	00
Permanent sidewalks	.	.	.	.	.	983	72
Perpetual care fund of public burial places	.	.	.	.	.	1,288	00
Schools,—Books, supplies and sun- dries	.	.	.	.	.	245	50
Streets	.	.	.	.	.	2,771	24
Street sprinkling	.	.	.	.	.	3,769	32
Sewer,—Assessments	.	.	.	.	.	22,642	28
House connections	.	.	.	.	.	6,356	81
Street railway excise tax	.	.	.	.	.	3,262	32
Tax of 1894	.	.	.	.	.	14	32
Tax of 1895	.	.	.	.	.	19	20
Tax of 1896	.	.	.	.	.	21	35
Tax of 1897	.	.	.	.	.	64	24
Tax of 1898	.	.	.	.	.	157	90
Tax of 1899	.	.	.	.	.	536	20
Tax of 1900	.	.	.	.	.	954	93
Tax of 1901	.	.	.	.	.	4,147	63
Tax of 1902	.	.	.	.	.	74,231	20
Tax of 1903	.	.	.	.	.	139,560	65
Tax of 1904	.	.	.	.	.	265,908	10
Water construction	.	.	.	.	.	8,863	38
Water maintenance 1904	.	.	.	.	.	93,801	20
Water maintenance 1903	.	.	.	.	.	3,018	19
Water service deposits	.	.	.	.	.	2,020	00

EXPENDITURES

		1903	1904
Advertising, printing and stationery			
Commissioner		\$22 00	\$120 55
Council			810 07
City Clerk		36 35	2,298 89
Tax Collector		13 45	1,773 20
Assessors			
Clerical services			1,991 67
Miscellaneous		21 85	581 96
Board of Health—Abating nuisances and contagious diseases			
Garbage		8 20	3,103 60
Inspection			780 00
Miscellaneous		114 03	575 85
Bridges, culverts and drains		51 75	2,491 05
Burial places		4 30	4,685 03
Bath House Ward 2, addition			1,300 00
City Treasurer—Clerical and miscellaneous		18 25	938 22
Clerk—City Clerk			520 00
Commissioner of Public Works			780 00
Tax Collector			1,300 00
City hospital			4,000 00
Contingent fund			97 90
City officers		15 60	20,540 00
Chubbuck street		221 00	
Connecting combination No. 2 Atlantic with sewer			399 67
Edgestones and sidewalks			95 65
Engineering		57 15	2,500 00
Plans and surveys		600 34	70 51
Edison Park street			300 00
Fire Department—Fire alarm		139 00	632 75
Fireman's clothing		195 00	60 00
Fuel		10 50	423 00

Horse shoeing and keeping . .	551 05	2,441 36
Horses and harness . .		493 20
Keeping Chief's horse . .		200 00
Lighting engine houses . .	37 64	219 25
Miscellaneous . . .	349 90	1,861 09
Pay of men . . .		19,168 00
Repairs and fixtures . .	117 85	1,026 38
Purchase of hose . .		783 00
Furnace brook wall . .		368 00
Federal avenue . . .	391 72	
Goffe street widening . .		3,000 00
Grading Edwin street . .		263 46
G. A. R. Post 88 . .		400 00
Interest,—City debt . .		16,648 86
Park debt . . .		1,600 00
Temporary loans . . .		8,601 99
Sewer debt . . .		17,789 25
Water debt . . .		28,482 50
John A. Boyd Camp, No. 2 . .		50 00
Library,—Books . . .		1,024 41
Catalogue fund . . .		753 24
Fuel and lights . . .		499 18
Miscellaneous . . .	9 35	738 38
Periodicals, binding and print- ing		696 55
Salaries		2,688 90
Law library		52 75
Miscellaneous city expenses . .	1,352 89	2,993 73
Mass. State of—State tax . .		18,050 00
Bank tax		3,294 47
Met. Park sinking fund . .		2,050 28
Met. Park interest on parks .		3,438 52
Met. Park interest boulevards		786 97
Met. Park maintenance, parks		2,059 74
Met. Park, maintenance, boule- vards		544 90

Met. Park maintenance, Nan-					
tasket					208 53
Met. Sewer sinking fund . .					2,134 32
Met. Sewer, interest on . .					8,913 43
Met. Sewer, maintenance . .					13,650 56
Repairs state highway . .					53 05
Met. Water sinking fund . .					6,446 30
Met. Water interest on . .					21,588 75
Met. Water maintenance . .					6,049 19
Mt. Wollaston cemetery entrance . .					1,445 58
Norfolk County					16,363 32
Notes payable—City debt . . .	800 00				148,250 00
Sewer debt					14,800 00
Water debt					33,500 00
Park debt					2,000 00
Temporary loans	180,000 00				64,000 00
Overseer of the Poor—Almshouse . .	1,053 24				2,292 10
Outside aid	7,567 62				5,676 88
Police Department—Chief . .					1,000 00
Pay of men					19,367 64
Special and miscellaneous . .	134 90				3,042 32
Station					200 00
Signal boxes					1,115 00
Enforcement liquor law . .	15 00				397 83
Parks	33 53				1,296 21
Playground, Ward 2					300 00
Playground, Ward 6	39 26				
Penn street	143 50				
Paving Lincoln avenue gutters . .					700 00
Paving Bennington street gutters . .					995 38
Paving Prospect street gutters . .					500 00
Repair public buildings	720 54				6,368 64
Removal of snow	348 08				8,271 89
Repair tide gate, Black's creek . .	10 78				
School Department—Books, sup-					
plies and sundries					9,771 90
Fuel	187 50				6,783 27

Janitors	7,390 00
Teachers	86,379 56
Transportation	892 60
Streets	804 25 25,061 53
Street lighting	10 00 21,583 72
Street sprinkling	6,800 00
State aid, Chapter 372	358 00
Chapter 374	4,541 00
Chapter 447	2,594 00
Sewer construction	6,152 03 53,986 61
House connections	592 06 6,505 25
Maintenance	42 79 1,406 04
Streets—Street railway excise tax . .	130 94 8,283 16
Special, repair public buildings . .	1,012 40
Sealer Weights and Measures . .	82 70 175 00
Squantum street drain	175 36
Sea avenue	1,500 00
Tax refunded, by Assessors	13 48
Tax refunded, by Council	611 25
Water construction	2,753 36 33,029 47
Water maintenance	369 16 10,764 15
Water service deposits refunded	2,000 00
Whitwell street sidewalk	2,693 31
Ward 2 schoolhouse	1,082 09
Willard street paving	5,997 48
Ward 6 schoolhouse lot	10,492 65
Willard school heating	9,536 12
Willard street sidewalk	1,495 83
Cash deposited, to credit of Perpetual care fund of Public Burial Places, in National Granite bank	250 00
In Quincy Savings bank	1,038 00
	<hr/>
	\$224,984 38 \$893,746 57
	224,984 38
	<hr/>
Cash on hand	\$1,118,730 95
	113,097 48
	<hr/>
	\$1,231,828 43

QUINCY, MASS., Dec. 31, 1904.

I hereby certify that I have examined in detail the accounts of the City Treasurer; that all expenditures are supported by vouchers, regularly approved by the proper officials, and that the condition of the various accounts (including cash on hand and in banks on the 31st of December, 1904, has been verified by comparison with the records of this office.

GEO. A. SIDELINGER,

City Auditor.

ROCK ISLAND FUND

Cash on hand January 1, 1904 . . .	\$1,000 46
By interest	40 40
Bill paid by order of School Com- mittee	\$40 00
Cash on hand December 31, 1904 . . .	\$1,000 86
	\$1,040 86
	\$1,040 86

C. C. JOHNSON FUND

Cash on hand January 1, 1904 . . .	\$2,000 00
By interest	80 80
Cash paid for distribution of turkeys by the Overseer of the Poor . . .	\$80 00
Cash on hand December 31, 1904 . . .	2,000 80
	\$2,080 80
	\$2,080 80

PERPETUAL CARE FUND OF PUBLIC BURIAL PLACES

Cash on hand January 1, 1904 . . .	\$18,500 00
Received for perpetual care of lots . . .	1,288 00
By interest	757 21
Paid for care of lots	\$757 21
Cash on hand December 31, 1904 . . .	19,788 00
	\$20,545 21
	\$20,545 21

Respectfully submitted,

HENRY G. FAY,

City Treasurer.

Woodward Fund and Property

TREASURER'S REPORT

To the Board of Managers of the Woodward Fund of the City of Quincy:

Herewith I submit a statement of the receipts and expenditures of the Woodward Fund for the year ending December 31, 1904. Also a list of the securities in which the Fund is invested.

RECEIPTS

Cash on hand Jan. 1, 1904	\$9,911 38
Notes secured by mortgages . . .	\$11,830 00
Notes receivable	15,000 00
Interest on loans	8,675 79
Interest on bank balance . . .	536 14
Interest on \$10,800 bonds Central Vermont R. R. . . .	432 00
Interest on \$7,500 bonds Atchison Topeka & Santa Fe R. R. .	300 00
Interest on 4 bonds Philadelphia, Wilmington & Baltimore R. R.	200 00
Interest on 10 bonds N. Y. & N. E. R. R.	300 00
Interest on 5 bonds Union Pacific R. R.	100 00
Interest on 4 bonds Detroit, Grand Rapids & Western R. R. .	160 00

Interest on 3 bonds C. B. & Q. R. R.	150	00
Interest on 5 bonds city of Minn . .	200	00
Interest on 3 bonds city of Sheboy-		
gan	135	00
Interest on 8 bonds Mich. Telephone	200	00
Dividend on 32 shares Mich. Tel-		
ephone, Pref.	144	00
Rights and adjustment on Mich.		
Telephone Bonds	86	60
Dividend on 33 shares Mt. Wollas-		
ton bank stock	198	00
Dividend on 27 shares Boston & Al-		
bany R. R.	236	25
Dividend on 66 shares Fitchburg R.		
R. R. Pref.	247	50
Rents from sundry persons . . .	961	00
	\$40,092	28
	\$50,003	66

EXPENDITURES

Notes secured by mortgage	\$15,450	00
Expense of Institute	12,201	81
Expense of fund	1,457	56
Cash on hand December 31, 1904 . .		
	\$29,109	37
	\$20,894	29
	\$50,003	66

EXPENSE OF INSTITUTE

Pay rolls	\$9,072	88
Powers & Lyons	19	64
William H. Claflin & Co.	3	13
F. E. Sullivan	3	00
Quincy Water Dept.	30	00
Allyn & Bacon	13	55

Hardware Supply Co.	.	.	.	11	48
N. Y. & Boston Des Ex. Co.	.	.	.	8	75
H. L. Kincaide & Co.	.	.	.	43	36
F. E. Osgood	.	.	.	3	20
Jordan, Marsh Co.	.	.	.	71	69
D. E. Wadsworth & Co.	.	.	.	14	80
Quincy Electric Eight & Power Co.				58	99
Citizens' Gas Light Co.	.	.	.	21	50
American Book Co.	.	.	.	22	44
Ginn & Co.	.	.	.	41	63
E. E. Babb & Co	.	.	.	261	75
Charles W. Homeyer & Co.	.	.	.	73	24
D. C. Heath & Co.	.	.	.	31	07
Houghton, Mifflin & Co.	.	.	.	24	88
Narragansett Machine Co.	.	.	.		72
Abbott & Miller Express Co.	.	.	.	5	45
W. Porter & Co.	.	.	.	90	00
Marine B. Laboratory	.	.	.	4	75
Smith & Anthony Co.	.	.	.	17	40
Orient M'f'g Co.	.	.	.	17	00
John W. Nash	.	.	.	4	50
Rand, McNally & Co.	.	.	.	14	83
B. H. Sanborn & Co.	.	.	.	10	42
Blodgett Clock Co.	.	.	.	1	80
Taylor Bros. Laundry	.	.	.	1	15
W. A. Bradford	.	.	.	36	86
F. W. Burnham	.	.	.	2	70
F. W. Plummer	.	.	.	19	87
Frederick Manley	.	.	.	32	00
Quayle & Son	.	.	.	16	10
Con. Grocery & Prov. Co.	.	.	.	6	39
Remington Typewriter Co.	.	.	.	1	25
Friend Crane	.	.	.	12	25
S. W. Fiske	.	.	.	16	00
H. W. Kibbe	.	.	.	7	75
C. F. Pettengill	.	.	.	1	50
George P. Raymond	.	.	.	13	50

L. H. Austin	1 85
William J. Wiley	4 00
Georgiana Lane	3 06
Sanborn & Damon	60 25
G. B. Bates	1 04
Criterion orchestra	15 50
H. Partridge & Co.	18 05
Hooper, Lewis & Co.	1 00
John A. Lowell & Co.	31 00
Johnson Lumber Co.	6 75
Austin & Winslow, Gallagher Ex. Co.	10 29
C. C. Hearn	12 30
Smith Premier Typewriter Co. . .	74 00
Huey Brothers	57 53
A. W. Hall Scientific Co.	116 50
A. J. Laundry & Co.	6 50
C. Patch & Son	10 50
J. W. Newcomb	2 00
MacLean Oil & Supply Co.	1 75
A. J. Richards & Son	3 08
George W. Prescott & Son	43 00
J. F. Sheppard & Sons	917 36
Essex Pub. Co.	35 00
J. F. Kemp	6 75
Ira Litchfield	174 26
D. Donovan	4 00
E. S. Beckford	9 05
Union Bookbinding Co.	5 87
C. J. Jager Co.	68 00
H. Lavelle	358 00
Oliver C. Faust	5 00
George B. Glover	11 40
T. Walter Good	2 00

Sale of old steam pump (\$25) and books, etc., (\$15)	\$12,241 81
	40 00

	\$12,201 81

EXPENSE OF FUND

Quincy Power & Heating Co.	.	\$	50
Quincy Water Dept.	.	106	25
Sanborn & Damon	.	216	57
Thorp & Martin Co.	.	3	50
City of Quincy—Taxes	.	270	75
E. S. Thomas	.	3	50
Mrs. Hardy.	.	3	00
G. A. Tripp	.	1	86
W. G. Anderson	.	5	00
Whelan & Cross	.	3	80
W. A. Bradford	.	5	88
Library Bureau	.	5	95
Boston Safe Deposit & Trust Co.	.	25	00
W. Porter & Co.	.	6	00
H. Walter Gray	.	33	33
Henry G. Fay	.	366	67
H. A. Keith	.	200	00
George A. Sidelinger	.	200	00
			\$1,457 56

INCOME ACCOUNT 1904

Received from investments	.	\$13,262	28
Expense of Institute	.		\$12,201 81
Expense of fund	.		1,457 56
Deficit in income in 1904	.	397	09
		\$13,659 37	\$13,659 37

STATEMENT OF FUND, JANUARY 1, 1905.

Personal property received from estate of Dr. Ebenezer Wood- ward	.	\$30,089	83
Personal property received from executors of the will of Mrs. Mary A. W. Woodward	.	51,556	78
Real estate sold	.	93,765	16
Pews sold	.	120	00

Income from investments . . .	108,308	57
Unexpended income . . .	5,910	35
	—————	—————
	\$289,750	69

INVESTED AS FOLLOWS:

\$10,800 Central Vermont R. R. 4's	\$9,460	00
\$7,500 Atchison, Topeka & Santa Fe R. R. 4's	7,500	00
\$4,000 Philadelphia, Wilmington & Baltimore R. R. 5's	4,000	00
\$5,000 Union Pacific R. R. 4's . .	4,419	00
\$4,000 Detroit, Grand Rapids & Western R. R. 4's	4,000	00
\$3,000 Chicago, Burlington & Quincy R. R. 5's	3,000	00
\$5,000 City of Minneapolis 4's . .	5,000	00
\$3,000 City of Sheboygan 4½'s . .	3,000	00
\$10,000 N. Y. & N. E. R. R. 6's . .	10,000	00
\$8,000 Mich. Telephone Co. 5's { 32 shares preferred	10,000	00
19 shares common }		
33 shares Mt. Wollaston Bank . . .	4,655	00
27 shares Boston & Albany R. R. . .	4,900	00
66 shares Fitchburg R. R., pref. . .	7,260	00
9 shares Central Vermont R. R. . .	500	00
Sheen property, Greenleaf street . .	6,747	36
Peabody property, Freeman street . .	2,500	00
Linden street house	2,820	04
Loans on personal security	16,900	00
Loans secured by mortgage	162,195	00
Cash on hand December 31, 1904 . .	20,894	29
	—————	—————
Net fund January 1, 1905	\$289,750	69

Respectfully submitted,

HENRY G. FAY,

Treasurer of the Fund.

Auditor's Report.

QUINCY, Jan. 1, 1905.

To the City Council:

The undersigned herewith presents the annual report of the expenditures of the City of Quincy for the financial year 1904, together with a statement of the assets and liabilities, also a statement of the city debt at the close of the year. The receipts are shown in the preceding report of the City Treasurer.

Respectfully submitted,

GEORGE A. SIDELINGER,

City Auditor.

BUDGET OF APPROPRIATIONS, 1904.

By the Board of Assessors

Transfers from Register of Deeds . . .	
and Probate, Books, advertising	
binding and postage, miscellaneous	
expenses, and clerical	
services,	\$2,575 00

By the Board of Health

Miscellaneous expenses, abating . .	
nuisances and contagious . .	
diseases and clerical services	\$1,500 00

Inspection	780 00
Garbage	3,000 00

	\$5,280 00

By the Managers of Public Burial Places

Cemeteries	\$4,000 00
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By the Mayor

Approved by the President of the Council :

Contingent Fund	\$100 00
Advertising, printing and stationery	900 00

	\$1,000 00

By the Auditor

Salary of City Officers, including .

\$175 for clerical services for the Auditor	\$20,613 00
--	-------------

By the City Clerk

Clerical services	520 00
State Aid and Soldiers Relief	7,000 00
Advertising, printing and stationery	
Election and miscellaneous	2,200 00

	\$9,720 00

By the Chief Engineer, Fire Department

Pay of men	\$19,300 41
Horse shoeing and keeping	2,500 00
Fire Alarm	1,200 00
Lighting Engine Houses	300 00
Fuel	500 00
Firemen's clothing	200 00

Repairs and fixtures	1,300 00
Miscellaneous	2,000 00
Keeping Chief's Horse	200 00
Horses and harnessses	600 00
Hose	1,000 00
	—————
	\$29,100 41

By the Tax Collector

Clerical services	\$1,300 00
Advertising, printing and stationery	
and Miscellaneous	1,825 00
	—————
	\$3,125 00

By the City Treasurer

Clerical services and miscellaneous	950 00
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Approved by the Committee on Finance

Grand Army, Post 88	\$400 00
John A. Boyd, Camp 2, Spanish	
War Veterans	50 00
City Hospital	4,000 00
	—————
	\$4,450 00

By the City Engineer

Expense of Office	\$2,500 00
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By the Park Commissioners

Parks	\$1,200 00
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By Commissioner of Public Works

Bridges, culverts and drains	\$2,500 00
Removal of snow	8,300 00

Street lighting	21,600 00
Advertising, printing and stationery	150 00
Clerical service	780 00
Repairing Public Buildings and care City Hall	6,500 00
Miscellaneous expenses, repair of streets, maintenance of horses and purchase of tools, and collection of ashes	23,500 00
Watering streets (schedule to be furnished by the Council)	6,800 00
	—————
	\$70,130 00

By the Board of Trustees of the Thomas Crane Public Library

Replacing and purchase of books periodicals, binding and printing, salaries and assistance, Fuel and lighting, miscellaneous, catalogue, including dog tax receipts	\$6,400 00
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By the City Solicitor

Law Library	\$75 00
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By the Chief of Police

Chief of Police	\$1,000 00
Permanent Men	19,656 00
Keeper of Station	200 00
Special Police and Miscellaneous	3,000 00
Enforcement of Liquor Laws	500 00
	—————
	\$24,356 00

By the Mayor

Miscellaneous city expenses and claims,	\$3,000 00
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By the Overseer of the Poor

Almshouse and outside poor	\$8,000 00
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By the Sealer of Weights and Measures

Expense of Office	\$175 00
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By School Committee

Salaries, fuel, janitors, transportation, books, supplies and sundries Evening schools.	\$111,000 00
	<hr/>
	\$307,649 41

By the Treasurer

City debt	\$69,078 00
Park debt	2,000 00
Interest Park debt	\$1,600 00
Interest City debt	16,483 24
Interest Temporary loans	10,000 00
	<hr/>
Grand Total	\$99,161 24
<hr/>	<hr/>
City Debt. Special Municipal Loans To be paid from Taxes previous to 1903	\$406,810 65

Water Department

To be paid from water rates of 1904.

Maintenance	\$11,000 00
Interest on Water Debt	27,725 00
Water Debt	35,500 00
	<hr/>
	\$74,225 00

Sewer Department

To be paid from Sewer Assessments.

Maturing Debt	\$14,800 00
Interest on Debt	17,179 25
Maintenance	1,500 00
	—————
	\$33,479 25

Passed to be ordained April 29, 1904.

Attest: CHRISTOPHER A. SPEAR,

Clerk of Council.

APPROVED April 29, 1904.

C. M. BRYANT, *Mayor.*

A true copy — Attest;

HARRISON A. KEITH, *City Clerk.*

Expenditures 1904.

POOR DEPARTMENT

Jan. 1, 1904 Balance Appropriation for 1902 bills,	. . . . .
	2,071 00

EXPENDED OUTSIDE AID.

Quincy City Hospital . . .	\$733 06
Taunton Insane Hospital . . .	792 64
Medfield Insane Asylum . . .	147 20
Mass. School Feeble Minded . . .	85 42
City of Boston	153 15

ALMSHOUSE.

C. Patch & Son, Coal	159 53
	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/>
Balance Jan. 1, 1904	\$4,294 26

EXPENDED ACCOUNT 1903

ALMSHOUSE

Brown & Crowell, provisions . . .	\$110 70
J. H. Pierce & Co., " . . .	24 00
G. A. & W. L. Sullivan, " . . .	63 05
Frederick Small " . . .	36 72
Meadow Brook Ice Co., ice . . .	13 29
Arthur H. Doble, ice . . .	16 92
Loud & Tribou, grain . . .	24 30
F. D. Fellows, clothing . . .	6 53
A. J. Richards & Son, coal . . .	336 27
Ella L. Stetson, shoes . . .	6 40
Charles C. Hearn, drugs . . .	2 23

Aliina Nevala, labor	15 00
Angeline Macomber, labor	11 00
George Pawsey, "	11 16
Patrick Desmond, horse shoeing	6 38
Fred F. Green, advertising	6 16
F. C. Packard, sundry supplies	7 15
Quincy Electric Light Co., lighting	5 61
George W. Prescott & Sons, publication	2 50
N. Y., N. H., & H. R. R., freight	3 25
N. Y. & Boston Ex. Co., freight	90
George Wilson, superintendent,	50 00
George Wilson, sundry expense	1 05

	\$760 57

OUTSIDE AID

Commonwealth of Massachusetts	\$348 02
Mass. Hospital for Epileptics	85 43
Mass. School for the Feeble Minded	85 42
Worcester Insane Asylum	230 28
Medfield Insane Asylum	294 40
Westboro Insane Hospital	442 90
Taunton Insane Hospital	768 67
Worcester Insane Hospital	162 02
Mrs. George P. Bullard Hospital	42 71
Mrs. A. Boyden Hospital	37 60
Fall River City Hospital	55 00
City of Boston	331 26
City of Newton	78 00
City of Brockton	67 38
Town of Randolph	21 25
C. M. Smith, board	6 00
Boynton & Russell, provisions	4 31
Johnson Bros., "	87 50
Catherine Talbot, rent	6 00

William O'Riley, rent	5 00
George H. Brown " , . . .	5 00
Eliab Ramsdell, "	6 00
Frank F. Prescott, "	5 00
C. Patch & Son, coal	213 57
Edward J. Murphy, drugs	7 80
Charles C. Hearn, "	6 75
George W. Jones, shoes	10 35
W. E. Brown, burial	15 00
	—————
	\$3,428 62
	—————
	\$4,189 19
	—————
	\$105 07

Special Appropriation 1904 for bills of 1903	\$1,907 00
Appropriation 1904 Receipts from estate of Martha W. Hardwick for bills of 1903	500 00
	—————
	\$2,407 00

EXPENDED

OUTSIDE AID

Westboro Insane Hospital	\$4 64
Danvers Insane Hospital	41 79
Mass. Hospital for Epileptics	85 43
Mass. School for Feeble Minded	42 71
Commonwealth of Massachusetts	278 97
City of Boston, Poor Dept.	165 70
City of Brockton	26 00
City of Pittsfield	40 00
Town of Weymouth	129 19
Taunton Insane Hospital	743 48
Quincy City Hospital	537 52

J. F. Sheppard & Sons, coal . . .	47 80
C. Patch & Son, coal . . .	84 30
	—————
	\$2,227 53

ALMSHOUSE

C. Patch & Son, coal . . .	133 14
	—————
Balance	\$2,360 67
	46 33

Appropriation 1904 \$8,000 00

EXPENDED**ALMSHOUSE**

George Wilson, superintendent . .	\$550 00
George Wilson, sundry expense . .	19 67
G. A. & W. L. Sullivan, provisions	637 61
Brown & Crowell, "	932 79
Timberlake & Small, "	981 83
Charles E. Moody & Co., "	686 00
P. P. Combs, "	442 38
Fred E. Vaughn "	18 72
Loud & Tribou, hay and grain . .	315 50
Ernest D. Burch, supplies . . .	21 46
Rock Island Farm, " . . .	16 38
J. H. Pierce & Co., " . . .	60 40
Bowman & Co., " . . .	40 56
Solshine M'f'g Co., " . . .	1 75
John W. Nash, sundries . . .	5 25
Standard Chemical Co., soap . .	31 32
Charles C. Hearn, drugs . . .	1 05
A. J. Richards & Son, coal . .	42 46
Angeline Macomber, labor . . .	33 00
Helma Rantamaki, " . . .	88 00
Aliina Nevala, " . . .	165 00
George Pawsey; " . . .	4 00

Hardware Supply Co., hardware	12 52
N. Y., N. H. & H. R. R., freight	7 48
Patrick Desmond, horse shoeing	62 80
Henry E. Emerson, repairs and supplies	29 53
H. L. Kincaide & Co., furniture	41 98
Ella L. Stetson, shoes	31 50
F. D. Fellows, clothing	55 35
Quincy Department Store, dry goods,	21 56
W. J. Patterson, repair shoes	11 30
Quincy Electric Light Co., lighting	43 84
New England Telephone Co., rental	23 35
S. H. Edwards, heating	6 15
W. H. Claflin, paper	4 24
N. Y. & Boston Ex. Co.	1 30
A. & W. Gallagher Ex. Co.	2 10
E. P. Henderson, veterinary,	2 00
	—————
Less supplies to Outside Poor,	\$5,452 13
	—————
	\$2,292 10

EXPENDED.

OUTSIDE AID

Frank F. Prescott, rent	\$105 00
Estate of Barnabas Clarke, "	88 00
Eliab Ramsdell, "	66 00
Catherine Talbot, "	60 00
George H. Brown, "	20 00
William F. O'Riley, "	26 25
A. L. Chamberlain, "	141 00
W. Q. Wales, "	30 00
S. J. O'Connell, "	12 00
Sarah Williams, "	8 00
A. J. Richards & Son, coal	71 99

C. Patch & Son,	"	.	260	15
William Cashman,	"	.	139	40
G. H. Mitchell,	"	.	13	00
C. M. Smith,	board	.	66	00
Abbie C. Wade,	"	.	100	00
Mrs. J. A. Totman,	"	.	49	94
Nellie B. Totman,	"	.	25	51
Fred E. Jones, M. D., services	.		2	00
New England Telephone Co., rental			43	30
John Hall, burials	.	.	85	00
W. E. Brown, burial	.	.	20	00
John Hall, ambulance	.	.	7	00
S. Penniman & Son, carriage hire	.		3	00
William Noble, carriage hire	.		1	50
Mrs. E. R. Ferguson, sundry expense			2	50
Commonwealth of Massachusetts	.		143	05
Mass. School for Feeble Minded	.		127	21
Mass. Hospital for Epileptics	.		253	96
Hospital Cottage for Children	.		28	32
City of Boston	.	.	185	43
City of Lynn	.	.	8	00
Town of Berlin	.	.	26	95
George W. Jones, shoes	.	.	30	95
P. Dolan, shoes	.	.	25	50
Mrs. Charles A. Bergstrom, trans-				
portation	.	.	20	00
George W. Prescott & Son, printing			5	00
Fred F. Green, printing	.	.	10	00
W. A. Greenough, publication	.		5	00
J. P. O'Brien, stationery	.	.	1	70
Kennedy Bros., "	.	.	1	00
Charles C. Hearn, drugs	.	.	14	30
Edward J. Murphy, drugs	.	.	4	15
Walsh's Pharmacy, "	.	.	2	25
Johnson Bros., provisions	.	.	40	74
Tudhope & Borst, "	.	.	24	50
George W. Rhines, labor	.	.	6	00

Sara C. McGovern, clerical . . .	70 00
Clara A. Penley, " . .	6 00
Florence E. Brooks, " . .	2 00
Charles L. Hammond, postmaster .	26 70
N. Y. & Boston Ex. Co. . .	1 60
	—————
Supplies from Almshouse . . .	\$2,516 85
	—————
	3,160 03
	—————
	\$5,676 88

Summary.

Appropriation	\$8,000 00
EXPENDED.	
Almshouse	\$2,292 10
Outside Aid	5,676 88
	—————
	\$7,968 98
Balance	—————
	\$31 02

ADVERTISING, PRINTING AND STATIONERY.

By the Commissioner of Public Works.

Balance Jan. 1, 1904	\$63 43
EXPENDED ACCOUNT 1903.	

George W. Prescott & Son, advertising	\$15 00
George W. Prescott & Son, printing	7 00
	—————
	\$22 00
	—————
	\$41 43

Appropriation, 1904	\$150 00
EXPENDED.	

Charles L. Hammond, postmaster . .	\$17 10
Remington Typewriter Co., stationery	1 50

Kennedy Bros.,	stationery	.	3 00
C. S. Binner & Co.,	"	.	6 00
A. Storrs & Bement,	"	.	3 35
Hartwell & Monroe,	"	.	20
Lyman A Chapin,	"	.	1 70
Hobbs & Warren Co.	"	.	8 00
John P. O'Brien,	"	.	3 50
W. A. Greenough, publication	.	.	2 50
George W. Prescott & Son, printing		.	35 20
Fred F. Green, printing	.	.	38 50
		—	\$120 55
		—	\$29 45

By the Mayor for the City Council.

Appropriation 1904	.	.	.	\$900 00
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EXPENDED.

George W. Prescott, printing annual Report	.	.	.	\$550 00
George W. Prescott, advertising	.	.	.	2 63
Fred F. Green, printing	.	.	.	240 43
Charles L. Hammond, postmaster	.	.	.	9 86
Hartwell & Monroe, stationery	.	.	.	5 85
Lyman A. Chapin, "	.	.	.	1 30
		—		\$810 07
Balance	.	.	.	\$89 93

By the Tax Collector

Balance Jan. 1, 1904	.	.	.	\$16 76
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EXPENDED ACCOUNT 1903.

Fred F. Green, printing	.	.	\$13 45	\$13 45
		—		\$3 31

Appropriation 1904	\$1,825 00
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EXPENDED.

Fred F. Green, printing	\$790 81
A. W. Stetson, "	2 50
The Leader Print "	7 50
George W. Prescott & Son, advertising	25 65
Charles L. Hammond, postmaster . .	684 60
Hartwell & Monroe, stationery . .	10 49
Lyman A Chapin, "	12 70
Hobbs & Warren Co., "	48 90
A. Storrs & Bement, "	6 80
J. P. O'Brien, "	5 70
Leon Miller & Co., "	8 00
Underwood Typewriter Co., "	1 00
Wakefield Daily Item, "	25
C. J. H. Totman, "	1 50
Norfolk Co. Registry of Deeds . . .	8 40
Walter T. Fuller, recording deeds . .	1 60
John H. Dinegan, " "	1 70
W. A. Greenough, publication . . .	2 50
Seaver, Bradford Co., "	5 00
Charles H. Johnson, justice of the peace	38 60
Francis M. Curtis, constable	20 00
James E. Dowd, "	2 50
Fred E. Goss, "	77 50
N. Y., N. H. & H. R. R., ticket to Boston	6 75
H. L. Kincaide & Co., furniture	2 25
	—————
Balance	\$1,773 20
	—————
	\$51 80

By the City Clerk

Balance Jan. 1, 1904 . . .	\$104 58
Less transfer by Council to 1904	
Appropriation	68 23

EXPENDED ACCOUNT 1903

Thorp & Martin Co., stationery . . .	\$5 65
A. Storrs & Bement, " . . .	1 30
Hartwell & Monroe, " . . .	30
Fred F. Green, printing	10 00
George W. Prescott & Son, advertising	4 50
A. & W. & Gallagher Ex. Co. . .	25
C. S. Hubbard, dry goods (election)	35
Quincy Electric Light Co., lighting (election)	2 00
Mrs. W. R. Abrams meals (election)	12 00

Appropriation 1904	\$36 35
Additional appropriation 1904 . .	\$2,200 00
Add to appropriation Transfer by Council from 1903 appropriation	80 00

	68 23

	\$2,348 23

EXPENDED

Fred F. Green, printing	\$664 55
Suffolk Engraving Co., printing . .	23 75
A. W. Stetson, " . . .	2 25
George W. Prescott, printing and advertising	213 35
Charles H. Hammond, Post Master	45 24
J. P. O'Brien, stationery . . .	1 90
Thorp & Martin Co., " . . .	12 94

Richard L. Gay	"	.	.	1 00
E. H. Ball,	"	.	.	48
Hartwell & Monroe	"	.	.	1 90
P. B. Murphy	"	.	.	7 25
Hobb & Warren	"	.	.	2 38
Beck Duplicator,	"	.	.	3 90
Samuel C. Ward,	"	.	.	1 50
A Storrs & Bement,	"	.	.	2 30
Dennison M'f'g Co.,	"	.	.	1 25
Carter Ink Co., ink	.	.	.	6 70
H. C. Dimond, stamp,	.	.	.	2 24
New York & Boston Ex. Co.	.	.	.	1 90
Abbott & Miller Ex. Co.,	.	.	.	15
A. & W. & Gallagher Ex. Co.	.	.	.	45
S. Penniman & Son, carriage hire				1 00
Edgar G. Cleaves, postage	.	.	.	1 58
Robert S. Jones, binding	.	.	.	1 75
N. Y., N. H. & H. R. R., Boston tickets	.	.	.	4 50
W. A. Greenough, publications	.			7 50
Charles N. Hunt, post notices	.			8 50

				\$1,022 21

ELECTION EXPENSES

Mrs. Christina Nilson, meals for ward officers	.	.	.	.	\$32 00
Mrs. A. Nichols, meals for ward officers	.	.	.	.	64 00
A. Philips, meals for ward officers					34 40
Charles A. Tanner, meals for ward officers	.	.	.	.	51 15
Mrs. W. R. Abrams, meals for ward officers	.	.	.	.	78 60
Wollaston Hotel, meals for ward officers	.	.	.	.	5 25
John LeBlue, meals for ward officers					15 30
James Bisson, carriage hire	.				69 00

Johnson & Brown,	"	.	.	25	00
William Noble,	"	.	.	3	00
Water Department, use of teams	.			64	62
Charles N. Hunt, post notices	.			30	00
Asa A. Pope,	"	"	.	6	00
Horace Davenport,	"	"	.	3	00
Robert Mitchell,	"	"	.	9	00
William J. Parker	"	"	.	3	00
George Westland,	"	"	.	3.	00
St. Mary's C. T. A. S., rent of hall				92	00
Ada F. Hayden,		"		30	00
William T. White,		"		30	00
Downs Bowling Association,	"			20	00
Annie H. Betts,		"		10	00
William Elrick, rent of Doble's hall				32	00
Fred F. Green, printing	.	.		296	88
Alice E. Townsend, clerical	.	.		9	00
Florence E. Brooks,	"	.	.	21	50
Annie H. Leonard,	"	.	.	41	50
Quincy Electric Light Co., lighting				16	20
Thorp & Martin Co., stationery	.			15	88
Lyman & Chapin	"	.		12	95
J. P. O'Brien,	"	.		5	05
S. M. Spencer,	"	.		4	50
H. C. Dimond,	"	.		3	40
E. C. Sargent, vote sheets, etc.	.			14	85
Commonwealth of Massachusetts	.			5	00
C. F. Pettengill, sundries	.	.		3	00
Friend Crane,	"	.	.	1	50
John W. Nash,	"	.	.	2	00
H. L. Kineade & Co., furniture	.			80	
Harry W. Tirrell, labor	.	.		69	00
James E. Maxim,	"	.	.	11	50
P. J. Williams & Co., labor	.	.		29	70
Walter B. Burrell,	"	.	.	2	00
N. Y. & Boston Ex. Co.	.	.		15	

					\$1,276 68
Balance					\$49 34

ASSESSORS' DEPARTMENT**Miscellaneous**

Balance Jan. 1, 1904	\$24 73
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EXPENDED ACCOUNT 1903

George Coleman, stationery . . .	\$12 00
Hartwell & Monroe, " . . .	2 35
Library Bureau, " . . .	7 50
	<hr/>
	\$21 85

Balance	\$2 88
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Appropriation 1904	\$2,575 00
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EXPENDED

E. L. Burdakin, abstract of deeds . . .	\$225 00
E. W. Marsh, copying . . .	25 00
Hartwell & Monroe, stationery . . .	12 11
Lyman A Chapin " . . .	2 90
Fred Macy Co., "	3 00
Mitchell M'f'g Co., "	1 50
H. M. Meek, "	3 75
Underwood Typewriter Co., . . .	1 00
Charles L. Hammond, Postmaster . . .	23 20
Review & Record, publication . . .	5 00
W. A. Greenough, "	2 50
Library Bureau, supplies . . .	52 40
George W. Prescott & Son, printing	4 50
A. W. Stetson, printing	5 50
Fred F. Green, "	124 00
Wright & Potter, "	4 50
Wakefield Daily Item, printing . . .	1 25
A. G. Nelson, post notices . . .	3 50
Charles H. Johnson, use of horse . . .	75 00
N. Y. & Boston Ex. Co. . . .	5 25
A. & W. & Gallagher Ex. Co., . . .	30
Abbott & Miller Ex. Co. . . .	80
	<hr/>
	\$581 96

Assessors' Clerks

					EXPENDED
J. F. Merrill	.	.	.	.	\$945 00
Sara C. McGovern	.	.	.	.	523 33
Florence E. Brooks	.	.	.	.	523 34
					<hr/>
Balance	.				\$1,991 67
					<hr/>
					\$1 37

ATLANTIC SCHOOLHOUSE LOT

Balance Jan. 1, 1904	\$10,500 00
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EXPENDED ACCOUNT, 1903

Robert B. Wasson, land	.	.	.	\$10,491 48	
Norfolk County Registrar Deeds	.			1 17	10,492 65
Balance	.	.	.	.	<hr/>

\$7 35

ATLANTIC HOSE HOUSE

Connecting with sewer and repairs					
Appropriation 1904	.	.	.	.	\$400 00

EXPENDRD

Sewer Department, connecting with sewer	.	.	.	.	\$14 59
Pay roll, labor	.	.	.	.	4 63
Whelan & Cross, labor	.	.	.	.	4 80
Michael S. Kelliher, labor and material	.	.	.	.	154 19
Patrick Dolan, labor and material					53 00
J. L. Fratus, labor and material					53 00
S. H. Edwards, heating	.	.	.	.	72 26
Lynn Stall Co., stall basins	43 20
					<hr/>
Balance	\$399 67
					<hr/>
					\$ 33

BRIDGES, CULVERTS AND DRAINS

Balance Jan. 1, 1904 . . .	\$66 03
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EXPENDED ACCOUNT 1903

A. J. Richards & Son, cement . . .	\$51 75	51 75
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Balance	\$14 28
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Appropriation 1904 . . .	\$2,500 00
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EXPENDED

Trustees Quincy, Weymouth and Hingham bridges	\$250 00
Pay roll, labor	\$463 51
Michael S. Kelliher, labor . . .	301 47
Timothy Gilcoine, " . . .	91 50
John Harkins, " . . .	6 64
John McFarland & Son, labor . .	1 35
P. J. Williams, labor and material	46 20
Johnson Lumber Co., lumber . .	768 52
F. H. Brown, hardware . . .	32 89
N. Y., N. H. & H. R. R., pipe . .	42 00
A. J. Richards & Son, pipe and cement	251 69
Concord Foundry Co., casting . .	7 80
Wollaston Foundry Co., " . .	207 88
George W. Jones, boots . . .	15 00
E. H. Doble & Co., sundries . .	2 40
N. Y. & Boston Ex. Co., . . .	2 20
	<hr/>
	\$2,491 05
Balance	<hr/>
	\$8 95

BATH HOUSE ADDITION, WARD 2

Appropriation 1904	\$1,300 00
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EXPENDED

John E. Poland contract	\$1,297 50
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George W. Prescott & Son, printing . .	2 50
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\$1,300 00

BURIAL PLACES

Balance Jan. 1, 1904	\$4 81
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EXPENDED ACCOUNT 1903

George F. Wilson & Co., salt	\$1 25
T. W. Good, sundries	1 50
Mabel Drew, typewriting	1 00
Alex Clark & Co., repairs	30
Abbot & Miller Ex. Co. . . .	25
	<hr/>
	\$4 30

Balance	\$ 51
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Appropriation 1904	\$4,000 00
Add to appropriation interest from perpetual care fund	763 27
	<hr/>
	\$4,763 27

EXPENDED

Pay roll, labor	\$3,358 51
Water Department, labor	14 37
James Nicol superintendent	900 00
James Nicol, plants	45 00
George T. Magee, clerk	150 00
Charles L. Hammond, postmaster	10 60
George W. Prescott & Son, printing	29 25
Joseph Breck & Son, supplies	22 60
John W. Nash, "	33 27
F. H. Crane & Sons, cement	73 60
S. Scammell & Son, repairs	12 50
T. Walter Good repairs.	3 25
R. & J. Farquahar, seeds	8 40
Alex Clark & Co., tools	2 55
Thomas W. Lincoln, canvas	4 38
Hartwell & Monroe, stationery	1 85
William Westland, hardware	7 01

Hardware Supply Co., hardware	1 34
Boston & Quincy Ex. Co.,	6 55
	—————
	\$4,685 03

Balance	\$78 24
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BENNINGTON STREET GUTTERS

Appropriation 1904	\$1,000 00
EXPENDED	
Pay roll, labor	\$488 96
Charles Wilson, paving blocks	290 92
The H. Gore Co., paving	148 00
Street Department, use of teams	60 00
Water Department, labor and material	7 50
	—————
	\$995 38
Balance	\$4 62

CITY HOSPITAL

Appropriation 1904	\$4,000 00
EXPENDED	
Henry M. Faxon, treasurer	\$1,000 00
Richard D. Chase, "	3,000 00
	—————
	\$4,000 00

CHUBBUCK STREET

Balance Jan. 1. 1904	\$221 00
EXPENDED ACCOUNT 1903	
Walter J. Dole, claim	\$107 00
W. S. Ford, award	114 00
	—————
	\$221 00

CONTINGENT FUND

Appropriation 1904	\$100 00
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EXPENDED

Washington St. Livery Stable, carriage hire	83 00
S. Penniman & Son, carriage hire	10 00
Joseph W. Hayden, "	3 90
James Bisson . . " .	1 00
	<hr/>
	\$97 90
Balance	\$2 10

CITY OFFICERS

Balance Jan. 1, 1904	\$73 41
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EXPENDED ACCOUNT 1903

A. L. Whitman, election officer . .	\$3 75
James H. Cunningham, Overseer of Poor, traveling expenses . .	11 85
	<hr/>
Balance	\$57 81

Appropriation 1904	\$20,613 00
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EXPENDED.

Charles M. Bryant, Mayor	\$1,000 00
H. Walter Gray, Treasurer, 1 month	100 00
Henry G. Fay, Treasurer, 11 months	1,100 00
Harrison A. Keith, City Clerk . .	1,200 00
Charles F. Knowlton, Commissioner of Public Works	2,400 00
Paul R. Blackmur, City Solicitor . .	1,400 00
George A. Sidelinger, City Auditor	600 00
George A. Sidelinger, clerical assistance	175 00

Edgar G. Cleaves, Tax Collector	1,400 00
Hamilton Flood, City Engineer	1,200 00
James H. Cunningham, Overseer of Poor	800 00
James H. Cunningham, traveling expense	20 50
Peter J. Williams, Chief of Fire Department	800 00
J. J. Keniley, Inspector of Plumbing	1,000 00
Harry W. Tirrell, City Messenger	250 00
Christopher A. Spear, Clerk of Council.	250 00
Christopher A. Spear, Clerk of Committees	350 00
Dr. John F. Welch, City Physician	300 00
James Thompson, Chairman Board of Assessors	800 00
Charles H. Johnson, Assessor	600 00
William B. Glover, "	600 00
Henry P. Kittredge, Asst. Assessor	75 00
Albert Keating, "	75 00
William J. Parker, "	75 00
William H. Teasdale, "	75 00
Charles R. Sherman, "	75 00
Thomas L. D. Gurney, "	75 00
John S. Gay, Beard of Health	150 00
William E. Badger, Board of Health	150 00
Dr. Thomas J. Dion, " "	150 00
Dr. Thomas J. Dion, Clerk of Board of Health	50 00
Dr. Frederick J. Peirce, Inspector of Milk	150 00
E. P. Henderson, Inspector of Animals, 7 months	116 62
H. A. Souther, Inspector of Animals, 5 months	83 38
Fred E. Goss, Inspector of Provisions	200 00

George Weston, Sealer of Weights						
4 months					116	64
Maurice I. Gatcomb, Sealer of Weights, 8 months					283	36
Edward J. McKeon, Board of Reg- istrars					150	00
Michael B. Geary, Board of Regis- trars					150	00
Daniel McLennan, Board of Regis- trars					150	00
Harrison A. Keith, Board of Regis- trars					150	00
Pay roll Ward officers at caucuses and state election					876	00
Pay roll Ward officers at caucuses and city election					868	50
						\$20,540 00
Balance						\$73 00

CITY DEBT

Balance Jan. 1, 1904		\$800 00
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EXPENDED ACCOUNT 1903.

Street Improvement loan		\$800 00	\$800 00
Appropriation 1904		\$69,078 00	
		80,000 00	
			\$149,078 00

EXPENDED.

Municipal loan		15,000 00
Municipal loan		15,000 00
Municipal loan		25,000 00
Municipal loan		2,500 00

Plumbing Coddington and Wollaston Schoolhouses	\$250 00
Purchase of hose, Fire Department	500 00
Wollaston fire station lot	500 00
Rock Island road	700 00
Quincey schoolhouse loan	3,000 00
Grading Cranch schoolhouse lot . .	1,000 00
Permanent sidewalks	1,000 00
Washington schoolhouse lot	500 00
Madison street	400 00
Furnace brook and Hancock street	700 00
Street Improvement loan	800 00
Schoolhouse loan	1,000 00
Houghs Neck fire station	500 00
Engine house, Ward 5	1,500 00
Permanent sidewalks	500 00
Sewer house connections	2,000 00
Chubbuck street drain	500 00
Webster street	1,000 00
Street Improvement loan	2,500 00
Quincey schoolhouse loan	7,500 00
Washington schoolhouse loan	5,500 00
Remodeling City Hall	1,500 00
Copeland street loan	2,000 00
Street Improvement loan	1,000 00
Street Improvement loan	700 00
Bath house, Ward 2	200 00
City stable	500 00
Street Improvement loan	1,000 00
Paving Hancock street	1,000 00
Street Improvement loan	250 00
Sewer house connections	2,000 00
Street Improvement loan	1,000 00
Sewer house connections	2,000 00
Street Improvement loan	1,000 00
Street Improvement loan	250 00
Hook & Ladder truck	200 00
Street Improvement loan	1,500 00

Street Improvement loan	500 00
Bigelow street	3,000 00
Adams street	500 00
Adams and Quincy schoolhouses . .	1,000 00
Chubbuck street, etc.	2,000 00
Cemetery loan	2,000 00
Faxon Park Road	500 00
Street Improvement loan	500 00
Hancock and Granite streets . . .	500 00
Independence avenue	200 00
Permanent sidewalks	1,000 00
Squantum and Webster street drain	1,400 00
Police Signal service	500 00
Fire alarm boxes	200 00
Willard street paving	1,000 00
Federal avenue	1,000 00
Street Improvement loan	500 00
Cranch schoolhouse lot	500 00
Coddington street claim	500 00
Survey of city	1,000 00
Atlantic schoolhouse lot	1,000 00
Street Improvement loan	1,000 00

	\$148,250 00
Balance	\$828 00

CLERK TO TREASURER AND MISCELLANEOUS

Balance Jan. 1, 1904	\$19 57
EXPENDED ACCOUNT 1903	
Alice E. Townsend, clerk	\$18 00
A. & W. & Gallagher Ex. Co.,	25

	\$18 25
Balance	\$1 32
Appropriation 1904	\$950 00

EXPENDED

Fred F. Green, printing . . .	\$61 00
Boston Bank Note Co., printing .	50 49
George W. Prescott & Son, "	6 50
N. Y., N. H. & H. R. R., Boston tickets	11 25
Pneumatic Hand Stamp Co., station- ery	13 25
A. P. Goodhue, stationery . . .	15 00
Thorp & Martin Co., "	8 88
Hooper, Lewis & Co. "	6 25
William H. Claflin, "	5 40
William L. M. McAdams, station- ery	2 00
Charles L. Hammond, postmaster .	78 50
A. & W. & Gallagher Ex. Co., .	25
N. Y. & Boston Ex. Co., .	45
Josiah Cummings & Son, hand bag	5 00
Alice E. Townsend, clerk . . .	674 00
	—————
	\$938 22
Balance	—————
	\$11 78

CLERKS TO TAX COLLECTOR

Appropriation 1904	\$1,300 00
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EXPENDED

Emelie A. Gassett	558 40
Eva L. Maxim	458 30
Mollie E. Fairbanks	245 40
Florence Maxim	19 90
Mollie Brown	18 00
	—————
	\$1,300 00

CLERK TO CITY CLERK

Appropriation 1904	\$520 00
EXPENDED	
Annie H. Leonard,	\$520 00
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CLERK TO COMMISSIONER OF PUBLIC WORKS

Appropriation 1904	\$780 00
EXPENDED	
Ada M. Nightingale	\$780 00
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EDISON STREET GRADING

Appropriation 1904	\$400 00
EXPENDED	
Pay roll, labor	\$244 26
Timothy Gilcoine, stone work . .	19 20
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Balance	\$263 46
<hr/>	
Balance	\$136 54

EDISON PARK STREET

Appropriation 1904	\$300 00
EXPENDED	
Pay roll, labor	\$273 99
Street Department, use of teams .	26 01
<hr/>	
	\$300 00

EDGESTONE AND SIDEWALKS

Appropriation 1904 . . .	\$95 65
EXPENDED	
Peter A. Nelson, one half cost . . .	\$51 43
B. J. Langhorne, " . . .	18 77
Mary T. Milne, " . . .	25 45
	—————
	\$95 65

ENGINEERING

Blance Jan. 1, 1904 . . .	\$62 79
EXPENDED ACCOUNT 1903	
Pay roll, office labor	\$51 00
J. O. Williams, labor	2 00
George W. Jones, boots	3 50
Abbott & Miller, Ex. Co. . . .	65
	—————
	\$57 15
Balance	\$5 64

Appropriation 1904 . . .	\$2,500 00
EXPENDED	
Pay roll, office labor	\$2,126 20
G. G. Ledder, office supplies . .	46 22
Old Colony Street R. R., tickets .	50 00
N. Y. N. H & H. R. R., Boston tickets	6 75
E. C. Sargent, Boston tickets . .	2 50
Hartwell & Monroe, stationery . .	5 83
Kennedy Bros., "	2 00
Lyman A. Chapin, "	20
Charles E. Morse, supplies . . .	3 40
Mitchell M'f'g Co., "	3 00
Perrin & Seamans & Co., supplies .	6 00
Library Bureau, supplies	8 25

H. L. Kincaide & Co., supplies	.	3 50
Charles L. Hammond, postmaster		6 00
Municipal Journal, Publishing Co		1 00
Henry T. Beale, binding plans	.	178 50
George H. Walker, maps,	.	7 50
C. J. H. Totman, delivering notices		7 14
W. G. Shaw, furniture	.	1 25
John W. Nash, sundries	.	2 02
Hardware Supply Co., hardware		2 06
Johnson Lumber Co., lumber	.	29 88
N. Y. & Boston Ex. Co.	.	65
A. & W. Gallagher Ex. Co	.	15
		—————
		\$2,500 00

FIRE DEPARTMENT

Pay of Men

Appropriation 1904	.	.	\$19,300 41
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EXPENDED

Pay roll, permanent men	.	13,728 00
Combination Hose No. 1, Central Station	.	1,000 00
Hook & Ladder No 1, Central Station	.	1,000 00
Hose No. 2, Wollaston Station		375 00
Hose No. 3, West Quincy	"	450 00
Hose No. 4, Quincy Point	"	450 00
Hose No. 5, Houghs Neck	"	140 00
Combination Hose No. 2 Atlantic Station	.	525 00
Combination Hook & Ladder No. 2, Wollaston Station		525 00
Hook & Ladder No. 3, West Quincy Station	.	525 00
J. H. O'Brien, assistant engineer		150 00

F. C. Packard, assistant engineer	150 00
D. J. Nyhan, assistant engineer .	150 00
	—————
	\$19,168 00

Balance	132 41
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Fire Alarm

Balance from Jan. 1, 1904 . . .	\$134 16
Add transfer by Council from pay of firemen and repairs 1903 . . .	4 84
	—————
	\$139 00

EXPENDED ACCOUNT 1903

Eagle Polishing Co., power . . .	\$125 00
Quincy Electric Light Co., power . . .	4 00
Edmund G. Hayden, painting . . .	10 00
	—————
	\$139 00

Appropriation 1904	\$1200 00
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EXPENDED

Eagle Polishing Co., power	\$125 00
Quincy Electric Light Co., power	32 00
George M. Stevens, repairs	69 25
P. J. Williams & Co., "	74 90
General Electric Co., "	8 51
Washington Street Congregational society, repairs tower	17 00
Pettengill Andrews Co., supplies	22 60
W. E. Decrow, supplies	49 17
William Carroll, labor	70 00
Charles H. Farrell, "	12 00
C. L. Redding, "	41 25
F. W. Besanko "	6 00
Thomas Hogan, "	9 00
T. Bisson, "	6 00

John Singlar,	" . .	6 00
Elcock & Son, use of sled	. .	52 00
James M. Flaherty, use of sled	. .	14 00
Thomas Douglas, use of horse	. .	10 00
William Westland, hardware	. .	2 15
Hardware Supply Co.,	" . .	87
J. E. Keniley & Co., labor and material	. . . .	3 40
N. Y. & Boston Ex Co.	. .	55
A. & W. & Gallagher Ex. Co.,	. .	1 10
		—————
		\$632 75
Balance		—————
		\$567 25

Horses and Harness

Appropriation 1904	. . . .	\$600 00
EXPENDED.		
Walsh & Hall Co., horse	. .	\$475 00
Henry E. Emerson, harness	. .	12 50
D. S. Driscoll, harness	. . .	5 70
		—————
		\$498 20
Balance	. . . .	—————
		\$106 80

Hose

Appropriation 1904	. . . .	\$1,000 00
EXPENDED.		
Combination Ladder Co.	. .	\$108 00
Combination Ladder Co.	. .	480 00
Combination Ladder Co.	. .	195 00
		—————
		\$783 00
Balance	—————
		\$217 00

Keeping Chief's Horse

Appropriation 1904 . . .	\$200 00
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EXPENDED.

Peter J. Williams . . .	\$200 00
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Clothing

Balance Jan. 1, 1904 . . .	\$200 00
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EXPENDED ACCOUNT 1903.

Combination Ladder Co., coats .	\$99 00
J. B. Sutherland, boots . . .	96 00
	<hr/>
	195 00

Balance	\$5 00
Appropriation 1904	\$200 00

EXPENDED.

J. B. Sutherland, boots	\$57 00
J. D. Macewen, coats	3 00
	<hr/>
	60 00
Balance	<hr/>
	\$140 00

Fuel

Balance Jan. 1, 1904 . . .	\$204 41
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EXPENDED ACCOUNT 1903.

Poor Department, wood . . .	10 50
Balance	<hr/>
	\$193 91
Appropriation 1904	\$500 00

EXPENDED.

A. J. Richards & Son, coal . . .	\$418 50 .
J. F. Sheppard & Sons, " . . .	4 50
	—————
	\$423 00

Balance	\$77 00
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Lighting Engine Houses

Balance Jan. 1, 1904	\$310 91
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EXPENDED ACCOUNT 1903.

Quincy Electric Light Co : . . .	
Central station . . .	\$13 51
Quincy Point " . . .	4 92
West Quincy " . . .	5 21
Wollaston " . . .	8 37
Atlantic " . . .	5 63
	—————
	\$37 64
Balance	\$273 27

Appropriation 1904	\$300 00
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EXPENDED.

Quincy Electric Light Co : . . .	
Central station . . .	\$92 33
Quincy Point " . . .	24 87
West Quincy " . . .	28 71
Wollaston " . . .	45 53
Atantic " . . .	27 81
	—————
	\$219 25
Balance	\$80 75

Horse Shoeing And Keeping

Balance Jan. 1, 1904	\$460 26
Add transfer, by Council from pay of firemen and repairs 1903	90 79
	<hr/>
	\$551 05

EXPENDED ACCOUNT 1903

J. H. Litchfield & Co., hay and grain	139 12
E. H. Doble & Co., hay and grain .	212 52
Loud & Tribou, " " "	126 31
M. T. Griffin, horse food . . .	6 00
Joseph F. Hogan, horse shoeing .	27 00
David Brown, horse shoeing . .	18 35
Henry E. Emerson, horse shoeing .	9 25
W. T. Lillie " "	8 00
Patrick Desmond, " "	4 50
	<hr/>
Appropriation 1904	\$551 05
	\$2,500 00

EXPENDED

C. W. & G. W. Nightingale, hay and grain	757 49
F. H. Crane & Sons, hay and grain	673 39
E. H. Doble & Co., " " "	292 85
J. H. Litchfield & Co., " " "	230 57
Loud & Tribou " " "	184 73
Henry E. Emerson, horse shoeing .	139 75
David Brown " " .	36 95
A. W. Woodward, " " .	25 25
Patrick Desmond, " " .	37 50
Joseph F. Hogan, " " .	22 25
Daniel Desmond, " " .	16 50
William T. Lillie, " " .	12 50
S. K. Tarbox " " .	11 63
	<hr/>
	\$2,441 36
Balance	<hr/>
	\$58 64

REPAIRS AND FIXTURES

Balance Jan. 1, 1904	\$183 47
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EXPENDED ACCOUNT 1903

Henry E. Emerson, repairs . . .	63 15
Badger Bros., labor . . .	49 70
John F. Kemp, " . . .	5 00
	<hr/>
	\$117 85

Balance	\$65 62
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Appropriation 1904 . . .	\$1,300 00
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EXPENDED

Henry E. Emerson . . .	919 81
Standard Extinguisher Co. . .	35 00
S. K. Tarbox & Son . . .	32 00
J. McFarland & Son . . .	18 26
C. Callahan Co. . .	17 00
David Brown, iron work . . .	3 25
Eagle Oil Co., sundries . . .	1 06
	<hr/>
	\$1,026 38

Balance	<hr/>
	\$2

Miscellaneous**EXPENDED**

Balance from Jan. 1, 1904 . . .	\$187 67
Add transfer, by council from pay of firemen and repairs 1903	162 23
	<hr/>
	\$349 90

EXPENDED ACCOUNT 1903

Mrs. M. E. Havelin, laundry . . .	\$31 30
L. T. Lyons, " . . .	20 00
Branschier & Martin, " . . .	15 61
A. L. Mead, laundry . . .	6 50
Joseph Fratus, use of team . . .	26 00

West Quincy Granite Co., use of horse	14 00
M. J. McGrath, use of horse	4 00
E. P. Henderson, veterinary	38 00
N. B. Furnald, rent of land	15 00
J. F. Hackett, oil	16 30
New England Telephone Co., rental	99 96
Callahan Bros., sundries	17 78
Boynton & Russell, "	9 85
Solshine Manufacturing Co., sun- dries	5 00
David Brown, sundries	1 00
F. C. Packard, " supplies . .	3 00
T. Gurney " " . .	5 55
Henry E. Emerson, " " . .	9 25
Edward J. Murphy, drugs	4 50
W. Record, M. D. services	4 00
William Westland, hardware	2 80
N. Y. & Boston Express Co.,	50
	—————
	\$349 90
Appropriation 1904	\$2,000 00

EXPENDED

Thomas F. Carroll, use of team	336 00
Thomas Douglas, " " . .	275 00
Combination Ladder Co., extin- guisher	100 00
Cyrus Noble, use of sleigh	20 00
Thomas O'Brien & Son, use of sled	45 00
N. B. Furnald, rent of land	15 00
New England Telephone Co., rental	78 67
E. P. Henderson, veterinary	38 50
H. A. Souther, "	37 50
Combination Ladder Co., sundry supplies	72 00

Henry E. Emerson, sundry supplies		96 28
C. Callahan & Co., "	.	65 50
F. H. Brown, "	.	1 25
T. Gurney, "	.	5 75
F. C. Packard, "	.	8 86
Polar Salve Co., "	.	7 00
J. P. Mowrey, "	.	6 00
Standard Extinguisher Co., sundry supplies	.	2 50
A. Phillips, sundry supplies	.	12 34
I. P. Bent, sundry supplies	.	8 00
Boynton & Russell sundry supplies		11 15
D. E. Wadsworth, dry goods	.	54 00
Mary E. Havelin, laundry	.	44 90
Bridget Sullivan "	.	37 18
A. L. Mead, "	.	6 50
Walter P. Hill, sundries	.	5 00
David Brown, "	.	75
John McFarland & Son, supplies	.	40
Johnson Bros., sundries	.	40
Walsh Pharmacy, chemicals	.	21 47
Edward J. Murphy, "	.	26 78
Joseph F. Reinharter, labor	.	138 50
Charles H. Farrell, labor	.	85 00
M. D. Kelley, labor	.	42 00
Charles E. Anderson labor	.	10 00
Edward Hardwick, labor	.	7 90
W. J. Blake, labor	.	6 00
M. C. McDonald, labor	.	6 00
John Tite, labor	.	6 00
A. Knight, "	.	6 00
A. F. Rew, "	.	6 00
A. M. Coburn, labor	.	4 00
Samuel P. Hanson, labor	.	1 50
M. R. Sparrow, use of horse	.	8 50
M. J. McGrath, " "	.	3 00
M. R. Sparrow, meals for firemen		15 00

John Le Blue, "	" .	8 25
Mrs. James McCarthy, meals for firemen		10 00
Dexter Remick, meals for firemen		12 75
C. F. Pettengill, badges . .		12 00
Peter L. Litchfield, stationery . .		2 65
William Westland, hardware . .		98
J. F. Hackett, oil		22 10
J. H. Cregan, labor with horse . .		6 00
N. Y. & Boston Ex Co		30
Johnson Lumber Co., lumber . .		98
	—	\$1,861 09
	—	\$138 91

FEDERAL AVENUE

Balance Jan 1, 1904	\$391 72
EXPENDED ACCOUNT 1903	
Pay roll, labor	\$391 72

FURNACE BROOK RETAINING WALL

Appropriation 1904	\$400 00
EXPENDED	
Pay roll, labor	\$90 00
Timothy Gilcoine, stone work . .	253 00
Street Department, use of teams. .	25 00
	—
	\$368 00
	—
	\$32 00

GOFFE STREET WIDENING

Appropriation 1904	\$3,000 00
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EXPENDED

Pay roll, labor	\$1,841 84
Timothy Gilcoine, stone work . .	653 12
John Fallon & Son, paving blocks .	100 15
W. Shea & Son, " " .	200 00
Charles Wilson, " " .	140 00
Wollaston Foundry Co., casting .	28 90
A. J. Richard & Son, cement .	17 50
George O. Langley, labor . . .	1 75
Water Department, labor and material	16 74
	—————
	\$3,000 00

G. A. R. PAUL REVERE POST 88

Appropriation 1904	\$400 00
EXPENDED	
Thomas Ring S. V. C.	\$400 00

JOHN A. BOYD CAMP NO. 2

Appropriation 1904	\$50 00
EXPENDED	
John M. Fitzgerald, quarter master	\$50 00

HEALTH DEPARTMENT.

Balance Jan. 1, 1904	\$2,230 98
Miscellaneous	

EXPENDED ACCOUNT 1903

H. M. McIntosh, care of dump . .	\$25 00
Water Department, labor	15 16
H. A. Keith, permits	15 00
A. W. Stetson, printing	11 15
George W. Prescott, printing . .	14 75

S. Penniman & Son, carriage hire .	4 00
Charles C. Hearn, sundries . .	15 00
C. H. Goldthwait, vaccine points .	3 00
Hartwell & Monroe, stationery .	2 17
J. L. Fairbanks, “ . .	2 10
William Westland, hardware .	2 55
Abbott & Miller Ex. Co. . .	1 20
N. Y. & Boston Ex. Co. . .	1 80
A. & W. & Gallagher Ex. Co. . .	1 15
	—————
	\$114 03

Contagious Diseases

EXPENDED ACCOUNT 1903

City of Boston	\$548 84
Town of Brookline	297 84
Town of Randolph	12 00
John F. Welch, M. D. . . .	5 00
	—————
	\$863 68
	—————
	\$977 71
	—————
> Balance	\$1,253 27
Appropriation 1904	1,500 00
Less transfer by Council to garbage appropriation	200 00
	—————
	\$1,300 00

Miscellaneous

EXPENDED

Clara A. Penley, clerical service .	\$156 00
Annie H. Leonard, “ “ .	6 00
J. Gourley, care of dump . .	78 00
H. M. McIntosh, care of dump .	25 00
George W. Prescott & Son, printing and advertising . .	71 25

A. W. Stetson, printing . . .	39 45
Fred F. Green, " . . .	42 50
Charles L. Hammond, postmaster .	33 40
Edward J. Lennon, sundry expense	12 03
S. Penniman & Son, carriage hire .	13 50
H. A. Keith, services . . .	15 00
Charles C. Hearn, antitoxine . .	15 00
Micoli Granandna, cleaning city dumps	5 00
W. A. Bradford, plumbing . . .	7 00
William Parker & Son, services .	5 00
W. A. Greenough, publication .	2 50
Hartwell & Monroe, stationery .	2 40
Lyman A. Chapin, " . .	1 70
J. L. Fairbanks, " . .	2 10
G. W. Crawford, constable . . .	1 80
William Westland, hardware .	1 25
Hardware Supply Co., " . . .	2 00
H. L. Kincaide & Co., sundries .	45
A. & W. & Gallagher Ex. Co. . .	5 95
N. Y. & Boston Ex. Co. . .	3 90
Abbott & Miller Ex. Co. . .	2 55
Murphy's Ex.	30
Water Department, labor and material	7 32
John Minhinick, labor and material	3 00
John F. Gearin " " .	5 50
Irvin L. Badger, " " .	3 50
John Gregory, " " .	2 00
Thomas Barry, " " .	1 00
William J. Kelly, " . . .	1 00
F. L. Bowen, " . . .	1 00
Lawrance Butler " . . .	50

\$575 85

Contagious Diseases**EXPENDED**

Charles W. Towne, nurse . . .	54 60
City of Boston . . .	50 00
J. A. & W. Bird, sundries . . .	17 82
C. Patch & Son, coal . . .	3 65
	—————
	\$126 07
	—————
	\$701 92
	—————
Balance	\$598 08

Garbage

Balance Jan. 1, 1904 . . .	\$43 25
EXPENDED ACCOUNT 1903	
Henry E. Emerson, horse shoeing .	4 20
Sanborn & Damon, hardware .	4 00
	—————
	\$8 20
Balance	\$35 05
Appropriation 1904 . . .	\$3,000 00
Add transfer by Council from miscellaneous . . .	200 00
	—————
	\$3,200 00

EXPENDED

Pay roll, labor	\$2,652 00
Edwin R. Wheble, contract . . .	150 00
Henry E. Emerson, horse shoeing and sundries	55 10
Sanborn & Damon, hardware .	11 50
Street Department, board of horses	235 00
	—————
	\$3,103 60
Balance	\$96 40

Inspection

Appropriation 1904	\$780 00
EXPENDED	
Edward J. Lennon, inspector	\$780 00

INTEREST ON CITY DEBT

Appropriation 1904	\$16,483 24
Add transfer by Council from appropriation for Interest on Temporary loans	186 32

	\$16,669 56

EXPENDED.

Street improvement loan	\$56 00
Houghs Neck fire station	8 75
Water street sidewalk	85 75
East Elm avenue	35 00
Wollaston fire station	70 00
Plumbing Coddington and Wollaston schoolhouses	30 59
City stable	26 25
Chubbuck street	30 ⁷ 66
Sewer house connections	35 00
Winthrop avenue gutters	122 50
Sewer house connections	70 00
Rock Island road	12 25
Purchase of hose	8 75
Hancock street	87 50
Remodeling City Hall	201 25
Bath house, Ward 2	24 50
Washington schoolhouse loan	866 25
Quincy schoolhouse loan	410 00
Copeland street loan	140 00
Street Improvement loan	367 ⁷ 50
Street Improvement loan	341 ⁷ 25
Street Improvement loan	35 00

City stables	17 50
Copeland street loan	20 00
East Elm avenue	17 50
Hancock street	17 50
Street Improvement loan	551 25
Willard schoolhouse	30 00
Beale street	30 66
Hancock and Granite streets	43 75
Permanent sidewalks	87 50
Hook & Ladder truck	24 50
Plumbing Hancock schoolhouse	52 50
Municipal loan	125 00
Bigelow street	245 00
Quincy schoolhouse loan	35 00
Quincy schoolhouse loan	40 00
Bigelow street	175 00
Municipal loan	125 00
Municipal loan	312 50
Permanent sidewalk	40 00
Grading Cranch schoolhouse lot	87 50
Plans and surveys of city	20 00
Adams street	10 00
Adams schoolhouse loan	40 00
Quincy schoolhouse loan	280 00
Chubbuck street	280 00
Quincy schoolhouse loan	52 50
Plumbing Hancock schoolhouse	8 75
Quincy schoolhouse loan	70 00
Houghs Neck fire station	52 50
Plumbing Almshouse	78 75
Madison street	52 50
Street Improvement loan	266 00
Furnace Brook and Hancock street	79 61
Washington schoolhouse lot	96 25
Cemetery loan	385 00
Faxon Park road	43 75
Street Improvement loan	42 00

Coddington street claim	43 75
Fire alarm boxes	22 75
Police Signal serviee	113 75
Sewer house connections	105 00
Permanent sidewalks	84 00
Cranch schoolhouse lot	52 50
Wollaston fire station	183 75
Independence avenue drain	43 75
Willard street paving	120 00
Squantum street drain	28 00
Schoolhouse loan	87 50
Municipal loan	625 00
Street Improvement loan	17 50
Schoolhouse loan	35 00
Atlantic schoolhouse lot	210 00
Willard street drain	122 50
Webster street	122 50
Chubbuck street drain	18 75
Houghs Neck fire station	8 75
Poor Department deficit	20 70
Sewer house connections	35 00
Sewer house connections	70 00
Copeland street	140 00
Copeland street	367 50
Winthrop avenue gutters	105 00
Schoolhouse loan	450 00
Washington schoolhouse loan	866 25
Street Improvement loan	341 25
Hancock street	105 00
City stables	43 75
Bath house, Ward 2	24 50
East Elm avenue	52 50
Water street sidewalk	85 75
Chubbuck street	30 59
Wollaston fire station	61 25
Plumbing Coddington and Wollaston schoolhouses	26 28

Remodeling City Hall		201 25
Street Improvement loan		17 50
Street Improvement loan		52 50
Street Improvement loan		551 25
Copeland street		20 00
Winthrop avenue gutters		17 50
Hancock and Granite streets		26 25
Plumbing Hancock schoolhouse		52 50
Willard schoolhouse		30 00
Police signal boxes		22 30
Beale street		30 59
Permanent sidewalks		70 00
Hook & Ladder truck		24 50
Bigelow street		420 00
Plumbing Hancock schoolhouse		8 75
Adams street		10 00
Quincy and Adams schoolhouses		40 00
Permanent sidewalk		20 00
Quincy Schoolhouse		332 50
Grading Cranch schoolhouse lot		70 00
Plans and survey of City		20 00
Chubbuck street drain		280 00
Faxon Park road		43 75
Houghs Neck fire station		43 75
Plumbing Almshouse		78 75
Washington schoolhouse lot		87 50
Hancock street and Furnace brook		67 38
Madison street		45 50
Schoolhouse loan		35 00
Street Improvement loan		252 00
Cemetery loan		385 00
Independence avenue		4 00
Federal avenue		20 00
Independence avenue		4 00
Independence avenue		43 75
Police Signal service		113 75
Sewer house connection		70 00

Sewer house connections . . .	120 00
Wollaston hose house . . .	157 50
Federal avenue . . .	20 00
Squantum street drain . . .	28 00
Cranch schoolhouse lot . . .	52 50
Permanent sidewalk . . .	75 25
Willard street paving . . .	120 00
Fire alarm boxes . . .	22 75
Coddington street . . .	43 75
Schoolhouse loan . . .	35 00
Permanent sidewalks . . .	17 50
Hancock and Granite streets . . .	17 50
Atlantic schoolhouse lot . . .	210 00
Webster street . . .	105 00
Willard street drain . . .	122 50
Sea avenue . . .	20 00
	—————
	\$16,648 86
Balance	\$20 70

INTEREST ON WATER DEBT

Appropriation 1904	\$27,725 00
Additional appropriation from re-	
ceipts	757 50
	—————
	\$28,482 50
Expended	28,482 50

INTEREST ON SEWER DEBT

Appropriation 1904	\$17,179 25
Additional appropriation from re-	
ceipts	650 00
	—————
	\$17,829 25
Expended	17,789 25
	—————
Balance	\$40 00

INTEREST ON PARK DEBT

Appropriation 1904	\$1,600 00
Expended	1,600 00

INTEREST ON TEMPORARY LOANS

Appropriation 1904	\$10,000 00
Less transfer by Council to interest on City debt	186 32

	\$9,813 68
Expended	8,601 99

Balance	\$1,211 69

LAW LIBRARY

Appropriation 1904	\$75 00
EXPENDED.	
Edward Thompson & Co., books . .	\$37 50
Little, Brown & Co., books . .	6 00
James H. Thomas, labels . .	9 25

	\$52 75
Balance	\$22 25

LINCOLN AVENUE GUTTERS

Appropriation 1904	\$700 00
EXPENDED.	
Pay roll, laboa	\$489 97
W. Shea & Son, paving blocks . .	184 45
The H. Gore Co., paving . .	25 58

	\$700 00

MOUNT WOLLASTON CEMETERY ENTRANCE

Appropriation, 1904	\$3,000 00
EXPENDED	
Pay roll, labor	\$279 59
Ames Plow Co., tools	4 99
Timothy Gilcoine, stone work	1,161 00
	—————
Balance	\$1,445 58
	—————
Balance	\$1,554 42

MISCELLANEOUS CITY EXPENSES

Balance Jan. 1, 1904	\$1,893 24
EXPENDRD ACCOUNT 1903	
D. A. Bruce, M. D., return of births	\$3 25
Charles S. Adams M. D., " "	4 50
C. W. Geary, " " "	2 75
Thomas J. Dion " " "	8 00
R. McLennan, " " "	21 25
John H. Ash, " " "	26 25
Frank W. Brett, " " "	25
E. R. Johnson, " " "	2 00
Mrs. Alma Stein " " "	3 00
N. S. Hunting, " " "	18 50
A. P. Thompson, " " "	1 00
Frank S. Davis, " " "	2 25
E. H. Bushnell, " " "	3 25
F. J. Peirce, " " "	9 50
H. C. Hallowell, " " "	2 00
W. Record, " " "	4 50
J. M. Sheahan, " " "	24 00
Owen B. Sands, " " "	25
W. E. Keenan, " " "	50
R. J. McCormick " " "	50
A. L. Draper, " " "	25

Henry L. Deering	"	"	"	.	25
Bianchi Francisca	"	"	"	.	75
Thomas F. Padula,	"	"	"	.	1 75
John F. Welch,	"	"	"	.	8 00
Fred E. Jones,	"	"	"	.	7 50
H. S. Hayford,	"	"	"	.	4 75
W. J. Middleton,	"	"	"	.	4 50
Maria A. Drew,	"	"	"	.	1 75
John Hall, return of deaths	.	.	.	.	42 75
W. E. Brown,	"	"	.	.	29 50
A. W. Fay,	"	"	.	.	14 75
Edward L. Bean,	"	"	.	.	3 50
Henry W. French, birth census	.	.	.	.	72 00
William J. Parker,	"	"	.	.	35 20
Charles P. Sheldon,	"	"	.	.	25 20
Ada M. Nightingale, clerical service	.	.	.	.	50 00
Alice E. Townsend, compile report	.	.	.	.	16 50
Annie H. Leonard,	"	"	.	.	16 00
N. G. Nickerson, expert, land dam-					
age	.	.	.	.	25 00
G. S. & H. S. Chase, accountants	.	.	.	.	266 00
Story & Thorndike, legal service	.	.	.	.	25 00
J. B. Sullivan,	"	"	.	.	30 00
Charles J. Nichols, deputy sheriff	.	.	.	.	2 84
Paul R. Blackmur, sundry expense	.	.	.	.	12 00
Norfolk County, copy of records	.	.	.	.	8 00
Plymouth County, copy of records	.	.	.	.	1 00
Walter Dole, Chubbuck street					
claim	.	.	.	.	100 00
J. M. Richards, damage to estate					
Quincy avenue	.	.	.	.	250 00
George H. Field, damage to estate					
Houghs Neck	.	.	.	.	100 00
N. Y. & Boston Ex. Co.,	.	.	.	.	15
Arthur W. Lane, killing seal	.	.	.	.	3 00

William E. Cook, "	"	.	3 00
Andrew Peterson, "	"	.	3 00
Walter Tavender, "	"	.	3 00
A. C. Sampson, "	"	.	3 00
Benjamin Francis, killing seals	.		45 00
			—————
			\$1,352 89
Balance			\$540 35
Appropriation 1904	.	.	\$3,000 00
			EXPENDED
W. Porter & Co., bond for tax collector	.	.	120 00
W. Porter & Co., bond for treasurer	.	.	105 00
Ada M. Nightingale, clerk to mayor	.	.	100 00
Mollie E. Fairbanks clerk to tax collector	.	.	70 00
Sara C. McGovern, service on state valuation book	.	.	13 00
Florence E. Brooks, service on state valuation book	.	.	13 00
Clara A. Penley, service on state valuation book	.	.	12 00
J. F. Merrill, service on state valuation book	.	.	7 00
William L. Haskell, report Hancock street bridge hearing	.	.	34 55
H. T. Whitman, expert service Hancock street bridge hearing	.	.	30 00
Coleman Bros., expert service Hancock street bridge hearing	.	.	40 00
George T. Magee, expert service Hancock street bridge hearing	.	.	5 00
N. G. Nickerson, expert service Hancock street bridge hearing	.	.	35 00
N. G. Nickerson, expert service Wood, Harmon & Co., case	.		25 00

N. G. Nickerson, expert service,		
Bates case	50	00
Pay roll, special officers Fore River		
bridge ceusus	64	14
Jonathan Hayden, service Fore		
River bridge census	6	00
Abel Young service, Fore River		
bridge census	10	00
William G. Nash, service Fore		
River bridge census	24	00
Alex. Sanders, service Fore River		
bridge census	18	00
Thomas J. Dolan, service Fore		
River bridge census	10	00
A. G. Doliver, service Fore River		
bridge census	30	00
George T. Westland, service Fore		
River bridge census	37	50
Walter V. Loud, service Fore River		
bridge census	5	00
Paul R. Blackmur, sundry expense		
Fore River bridge hearing	19	00
Charles Hall, service Fore River		
bridge hearing	10	00
J. B. Sullivan, service Fore River		
bridge hearing	50	00
John C. Miller, stenographer Fore		
River bridge hearing	179	40
J. H. Cunningham, witness, Quincy		
vs. Weymouth	20	00
Clerk Plymouth County Courts		
copies	1	25
Norfolk County Records, copies	3	00
Commonwealth Massachusetts "	2	00
Mary Coyle, claim, injury on street		
" " "	175	00
George Rand, " " "	75	00
W. S. Ford, claim	242	28

Patrick Sweeney, injury in trench	50 00
Thomas A. Fitzgerald, damage to property	25 00
Patrick Cain, court judgment . . .	111 73
Joseph M. Sheahan, M. D., services	35 00
Town of Randolph, aid to soldiers	214 12
W. E. Decrow, police signals . . .	290 00
P. J. Williams & Co., voting booths	43 50
C. F. Pettengill, care of city clock .	50 00
C. F. Pettengill, repair of city clock	15 00
George W. Prescott & Son, adver- tising	2 00
Foreign Language Press Co., print- ing	26 00
F. A. Skinner, photographs, . . .	17 50
John S. Odom, " . . .	50
John Hall, burials	140 00
Johnson & Brook, carriage hire . .	40 00
Loud & Tribou " " .	15 00
George H. Field, deputy sheriff . .	1 16
Charles L. Hammond, postmaster .	10 60
Lyman A. Chapin, stationery . .	1 50
Ivers Johnson Co., pistols for police	264 00
	<hr/>
	\$2,993 73
Balance	<hr/> \$6 27

PUBLIC LIBRARY

Balance Jan 1, 1904	\$9 49
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EXPENDED ACCOUNT 1903**Miscellaneous**

N. Y. & Boston Ex Co., . . .	\$6 40
Boston & Quincy Ex Co., . . .	75
University N. Y. sundries . . .	2 20
	<hr/>
	\$9 35

Balance	<hr/> 14
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Appropriation 1904 \$6,400 00

EXPENDED

Salaries and Assistants

Pay Roll \$2,688 90

Periodicals, Binding and Printing

A. K. Allstine, binding	\$344 50
Home Library & Supply Association, periodicals	246 20
George W. Prescott & Son, printing	48 75
Fred F. Green, printing	38 13
Amelia L. Bumpus, sundries and periodicals	11 97
George B. Meleney	1 00
The H. H. Wilson Co.,	6 00
	—————
	\$696 55

Catalogue Fund

Charlotte Cochrane, typewriting	693 24
George W. Prescott & Son, printing	60 00
	—————
	\$753 24

Books

Charles E. Lauriat & Co.,	\$684 92
N. J. Bartlett	36 52
Alvin A. Vinal	13 30
Soldiers & Sailors Historical Society	1 60
Booklovers Library	100 00
Little Brown & Co	175 35
Massachusetts Historical Society	6 00
American Unitarian Society	72
W. A. Greenough & Co.,	2 50
Amelia L. Bumpus,	3 50
	—————
	\$1,024 41

Fuel and Lighting

J. F. Sheppard & Sons, coal	\$181 50
J. F. Sheppard & Sons, wood	5 00

Citizens Gas Light Co., lighting	9 60
Quincy Electric Light Company	
lighting	803 08
	—————

\$499 18

Miscellaneous

Alex Nugent, labor	\$181 00
James Meaney, grading	25 00
James Meaney, stone dust	2 50
E. L. Withey, labor	5 40
James Weeks, "	12 35
E. C. Sargent, "	2 00
William Parker, labor and material	22 25
Friend Crane, sundry repairs	25 43
F. W. Burnham, sundry repairs	4 50
W. A. Bradford, " "	50
E. S. Beckford, electrical repairs	4 15
C. F. Pettengill, repair clock	2 00
Samuel Ward & Co., stationery	13 21
Charles L. Hammond, postmaster	43 05
John W. Nash, sundries	10 52
Library Bureau, book case	40 00
Edward A. Hammond, printing	6 00
Merrill Dexter & Co., paint	5 00
Edward Farmer, painting	10 40
City of Quincy, street sprinkling	12 49
Knight & Thomas, fire extinguisher	16 00
Hopkins & Holden, sundries	11 67
University New York, "	32
N. Y. N. H & H. R. R., Boston	
tickets	2 25
Boston Safe Deposit Trust, rent of	
safe	10 00
Amelia L. Bumpus, sundry expense	16 59
Alice G. White, " "	2 25
Library Art Club, assessment	5 00
John C. Paige & Co., insurance	107 65

Johnson Lumber Co., lumber	21 02
Sanborn & Damon, hardware	6 41
N. Y. & Boston Ex. Co.,	42 90
A. & W. & Gallagher Ex. Co	21 32
Abbot & Miller Ex. Co.,	8 00
Boston & Quincy Ex. Co.,	23 75
Boynton & Russell, Ex. Co.,	15 50
	—————
	\$737 72
	Summary
Appropriation 1904	\$6400 00
	EXPENDED
Salaries and assistants	\$2,688 90
Catalogue fund	753 24
Periodical printing and binding	696 55
Books	1024 41
Fuel and lighting	499 18
Miscellaneous	737 72
	—————
	\$6400 00

POLICE DEPARTMENT

Permanent Men

Appropriation 1904	\$19,656 00
	EXPENDED
Pay roll	\$18,545 14
Edward J. Curtin	262 50
Claus A. Broberg	262 50
Charles T. Crooker	262 50
Patrick Kelliher	35 00
	—————
	\$19,367 64
Balance	—————
	\$288 36
	Chief's Salary
Appropriation 1904	\$1,000 00
	EXPENDED
Joseph W. Hayden, chief	\$1,000 00

Police Station

Appropriation 1904 . . .	\$200 00
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EXPENDED

Joseph W. Hayden, keeper . . .	\$200 00
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Enforcement of Liquor Law

Balance Jan. 1, 1904 . . .	\$766 25
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EXPENDED ACCOUNT 1903

W. Jenness, legal service . . .	15 00
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Balance	\$751 25
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Appropriation 1904 . . .	\$500 00
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Less transfer by Council to miscellaneous police appropriation	\$100 00
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\$400 00

EXPENDED

Daniel R. McKay, sundry expenses	\$117 25
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George A. McKay, officer . . .	8 75
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Malcolm C. Stewart, " . . .	1 25
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Thomas F. Mahoney, " . . .	5 00
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Henry W. Thorne, " . . .	5 00
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Daniel H. Doran, " . . .	8 75
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Henry J. Mathews, " . . .	137 50
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Alfred W. Goodhue, " . . .	5 00
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Joseph F. Goodhue, " . . .	2 50
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Frank E. Burrell, " . . .	3 75
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William S. Lyons, " . . .	1 25
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Edward J. Curtin, " . . .	2 50
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John Bowton, " . . .	5 25
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John T. Larkin, " . . .	6 25
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David L. Gordon, " . . .	4 00
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George W. Peterson, " . . .	5 00
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George A. Cahill, " . . .	1 25
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Joseph W. Hayden, use of horse and carriage	14 50
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Patrick H. Bradley, sundry expense	2 60
Clarence M. Jenness, services .	24 95
George T. Magee, stenographer .	4 00
Alex Morrison, services . .	10 00
Fred M. Jones, M. D. services .	11 00
Hardware Supply Co., hardware .	3 53
Johnson & Brown, carriage hire .	5 00
Thomas F. Maloney, sundry expense	2 00
	—————
	\$397 83
Balance	—————
	\$2 17

Special and Miscellaneous

Balance Jan. 1, 1904	146 06
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EXPENDED ACCOUNT 1903

Loud & Tribou, carriage hire . .	\$37 00
C. Patch, & Son, coal	29 05
Christina Nelson, meals for prisoners	20 00
John H. Ash, M. D., services .	10 00
Henry E. Emerson, horse shoeing and repairs	10 95
Quincy Electric Light Co., lighting.	9 10
Citizens' Gas Light Co., " .	2 40
F. H. Crane & Sons, grain .	5 25
W. E. Decrow, supplies . .	4 00
W. G. A. Pattee, legal services .	5 00
Johnson Lumber Co., lumber .	98
W. C. Hartwell, stationery . .	75
John W. Nash, sundries . . .	42
	—————
	\$134 90

Balance	—————	\$11 16
Appropriation 1904		\$3,000 00
Add transfer by Council from ap- propriation enforcement liquor law		\$100 00
	—————	
		\$3,100 00

EXPENDED

Pay roll, special officers 3d and 4th of July	\$80 00
Pay roll special officers, Caucus State election	32 90
Pay roll, special officer State elec- tion	83 69
Pay roll, special officers Caucus City election	39 18
Payroll, special officers City election	72 27
Daniel R. McKay sundry expense	25 75
Daniel H. Doran officer	121 25
Henry W. Thorne "	294 37
Henry J. Mathews "	107 50
Malcolm C. Stewart "	166 88
James W. Murray "	22 50
Henry F. Riley "	90 00
Thomas F. Maloney "	30 00
James F. Goodhue "	28 75
John T. Hunt "	32 50
John F. Donovan "	42 50
Charles T. Crooker "	22 50
Thomas A. Malone "	20 00
Jeremiah Hinchon "	5 63
Alfred W. Goodhue "	1 88
David L. Gordon "	3 75
John Holoran "	2 50
Frank E. Burrell "	5 00
Cornelius Driscoll "	5 62
John T. Larkin "	3 75
Henry F. Corbett "	5 00
Calvin T. Dyer "	2 50
John P. Duffy "	2 50
Michael Donovan "	1 25
John Bowton, "	2 50
Patrick H. Bradley "	6 25
Patrick H. Bradley, sundry expenses	5 55

Joseph W. Hayden, " "	.	78 40
Joseph W. Hayden, use of horse and carriage	.	91 00
Citizens' Gas Light Co., lighting	.	23 10
Quincy Electric Light Co., "	.	92 73
W. E. Decrow, signal supplies	.	103 60
Pettengill, Andrews Co., signal supplies	.	20 14
C. Patch & Son, coal	.	257 53
Mrs. D. McGee, laundry	.	21 50
Old Colony Laundry Co., laundry	.	3 50
Christina Nilson, meals for prisoners	.	133 85
Henry E. Emerson, repairs and supplies	.	152 27
C. W. & G. W. Nightingale, grain	.	40 45
F. H. Crane & Sons, hay and grain	.	127 16
William Westland, hardware	.	15 44
Hartwell & Monroe, stationery	.	23 35
Lyman A. Chapin, "	.	8 30
Consolidated Grocery Co., sundries	.	3 00
George W. Prescott & Son, printing	.	3 50
Fred F. Green, printing	.	12 75
George T. Magee, stenographer	.	11 00
Annie H. Leonard, clerical	.	6 50
F. A. Skinner, photographs	.	6 50
T. F. Mitchell, repairs	.	1 00
C. L. Redding, labor	.	3 75
Mattatuck M'fr Co., supplies	.	5 00
P. J. Williams & Co., labor and material	.	36 00
F. C. Packard, sundries	.	3 00
John W. Nash, "	.	8 31
New England Telephone Co., rental	.	210 55
J. W. McAnarney, legal services	.	131 00
Kirkwood Bros., carting	.	10 17
A. W. Winchester, supplies	.	3 35
George W. Jones, sundries	.	40

Fred Jones, labor on signals . . .	7 50
C. C. Hearn, sundries . . .	1 00
H. L. Kincaide, “ . . .	1 98
James Bisson, carriage hire . . .	1 00
Charles Tower, labor . . .	1 00
Boston & Quincy Ex. Co. . .	4 85
Abbott & Miller Ex. Co. . .	35
C. F. Pettengill, repairing clock . .	1 25
Quincy Ice Co., ice . . .	7 57
A. & W. & Gallagher Ex. Co. . .	1 50
	—————
	\$3,042 32
Balance	\$57 68

Signal Boxes

Appropriation 1904	\$1,115 00
EXPENDED.	

W. E. Decrow, installing	1,115 00
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PARKS

Balance Jan. 1, 1904	\$33 53
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EXPENDED ACCOUNT 1903

Friend Crane, paint	\$18 51
Thomas Whelan, labor	15 02
—————	
	\$33 53

Appropriation 1904	\$1,200 00
Add appropriation by Council, receipts from pasturage	100 00
—————	
	\$13,000 00

EXPENDED.

James A. Hart, architect	50 00
John H. Starr, labor at Ward 2 bath-house	204 00

Annie M. Feeley, labor at Ward 2		
bathhouse	70 00	
Michael F. Gallagher, labor . . .	222 56	
Water Department, " . .	29 22	
Walter King, " . .	10 28	
Thomas Whelan, " . .	125 82	
J. E. Poland, " . .	50	
J. A. L. Ross, " . .	6 75	
Francis McCormick " . .	35 00	
Michael S. Kelliher " . .	44 25	
P. J. Williams & Co., labor and material	287 00	
Hardware Supply Co., hardware .	19 88	
William Westland, " .	23 60	
James Meaney, loam . . .	14 00	
Shady Hill Nursery, trees . .	17 55	
Burdett & Williams, lawn mower .	7 65	
Burdett & Williams, paint . .	14 05	
L. W. Chandler, stationery . .	2 50	
Edward A. Hammond, stationery .	5 80	
S. J. Hafferty, sundry supplies .	3 25	
R. Hollings & Co., fixtures . .	19 60	
R. D. Chase, insurance . . .	45 00	
N. Y. & Boston Ex. Co., . . .	45	
John F. Donovan, officer . . .	37 50	
	—————	
		\$1,296 21
Balance		\$3 79

Playground Ward 2

Appropriation 1904	\$300 00
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EXPENDED.

Thomas Whelan, labor	\$300 00
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Playground Ward 6

Balance Jan. 1, 1904	\$39 26
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EXPENDED ACCOUNT 1903.

Thomas Whelan, labor	\$25 71
Schlegel & Fottler, seeds	6 55
Boynton & Russell, seeds	2 00
Martin Pfaffman, trees	5 00
	<hr/>
	\$39 26

PENN STREET

Balance Jan. 1, 1904	\$200 00
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EXPENDED ACCOUNT 1903.

Pay roll labor	\$108 50
Water Department, labor and material	35 00
	<hr/>
Balance	\$56 50

PROSPECT STREET GUTTERS

Appropriation 1904	\$500 00
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EXPENDED.

Pay roll labor	\$117 72
Charles Wilson, paving blocks . .	337 88
The H. Gore, paving	44 40
	<hr/>
	\$500 00

REPAIR TIDE GATE AT BLACK'S CREEK

Balance Jan. 1, 1904	\$10 78
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EXPENDED ACCOUNT 1903.

Street Department, labor	10 78
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REPAIR OF PUBLIC BUILDINGS—SPECIAL

Appropriation 1904	\$1,500 00
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EXPENDED.

Walter B. Ross, heating	\$200 48
Walter B. Ross, labor and material	217 41
P. J. Williams, " "	216 91
W. H. Wateman " "	16 76
John G. Thomas " "	12 28
Badger Bros., labor and supplies	100 63
Quincy Plumbing & Heating Co., labor and supplies	4 55
Sanborn & Damon, labor and sup- plies	2 26
Friend Crane, labor and supplies	16 00
J. M. Upton, supplies	40 00
Johnson Lumber Co., lumber	59 72
A. J. Richards & Son, brick	5 80
John Harkins, mason work	7 89
William Westland, hardware	3 47
Hardware Supply Co., hardware	2 99
Thomas C. Hewson, painting	90 00
W. A. Bradford, plumbing	25
Whelan & Cross, labor	15 00
	—————
Balance	\$1,012 40
	—————

Balance	\$487 60
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Summary.

Massachusetts Fields schoolhouse	\$473 17
John Hancock schoolhouse	129 11
Alsmhouse	175 06
Hose House, Ward 2	189 56
Hose House, Ward 4	45 50
	—————
	\$1,012 40

REPAIR PUBLIC BUILDINGS, CARE OF CITY HALL

Balance Jan. 1, 1904 . . .	\$5 46
Add transfer by Council from 1903	
appropriation for Street lighting	715 08
	<hr/>
	\$720 54

EXPENDED ACCOUNT 1903.

E. S. Beckford, electrician . . .	\$209 59
W. A. Bradford, plumbing . . .	21 67
Badger Bros., heating repairs .	81 01
S. H. Edwards, repair furnace .	17 05
George A. Mayo, repair furnace .	116 79
George A. Mayo, hardware . . .	18 05
William Westland, " . . .	78
Hardware Supply Co., hardware .	48
Sanborn & Damon, " . . .	11 67
P. J. Williams & Co., labor .	42 90
E. S. Thomas, labor	1 25
Frank G. Pratt, labor	1 50
George Linton, "	10 45
F. J. Perry, "	60
J. McFarland & Son, labor . . .	1 18
Michael S. Kelliher, " . . .	8 25
John G. Thomas, "	50 36
J. L. Fratus & Co., " . . .	16 25
Fuller & Warren Co., " . . .	4 30
Johnson Lumber Co., lumber . . .	20
A. & W. Gallagher Ex. Co. . . .	75
N. Y. & Boston Ex. Co. . . .	1 10
A. J. Richards & Son, coal . . .	82 36
Friend Crane, sundries	3 75
John W. Nash, "	35
Citizens' Gas Light Co., lighting . . .	1 40
Crystal Spring Ice Co., ice	16 50
	<hr/>
	\$720 54

Appropriation 1904	\$6,500 00
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EXPENDED.

W. A. Bradford, plumbing	\$363 16
J. E. Keniley & Co., plumbing	23 16
Quincy Plumbing & Heating Co.,	
repairs	13 59
Fuller & Warrien Co., heating	52 93
Charles A. Claflin Co., "	8 44
Sanborn & Damon, labor and sup-	
plies	197 11
Pay roll labor	243 88
S. Scammell & Son, labor	8 52
George R. Bennett "	4 25
Michael S. Kelliher "	305 97
Whelan & Cross "	24 00
John Hannigan, labor	\$19 25
Water Department, labor	3 38
Samuel D. DeForest, labor	19 60
William Parker & Son "	25 37
John G. Thomas "	39 01
J. McFarland & Son "	190 07
George O. Shirley, "	51 30
George O. Langley, labor and ma-	
terial	176 44
Badger Bros., labor and material . .	141 67
P. J. Williams & Co., labor and ma-	
terial	666 31
J. W. Dorety, labor and material . .	48 92
J. L. Fratus & Co. "	34 84
C. B. Houston, "	1 60
F. Favorite, painting	494 00
George A. Tripp, "	14 00
Frank E. Lines, "	25 00
W. Pierce, "	8 75
Arthur Jones, "	4 00
Friend Crane, sundry repairs	22 30
Pullman Automatic Ventilating Co.	54 00

Orient Manufacturing Co., supplies	16	66
Derby Desk Co., supplies . .	11	00
H. L. Kincaide & Co., sundries . .	75	
John W. Nash, " . .	11	31
Francis J. Herehan, " . .	15	50
E. S. Beckford, electrician . .	59	14
William Westland, hardware . .	24	03
Hardware Supply Co. " . .	71	42
F. K. Brown " . .	2	00
George A. Mayo, " . .	136	37
Quincy Variety Co., " . .	9	98
Johnson Lumber Co., lumber . .	300	26
Chamberlin Metalic Weather Strip Co.,	46	00
Henay E. Emerson, sundry supplies	5	00
S. K. Tarbox, iron work . . .	3	75
George E. Thomas, carpenter work	46	00
Timothy Gilcoine, stone work . .	177	25
John Harkins, mason work . . .	10	39
Morss & Whyte, wire work . . .	10	00
J. A. Swasey, repair blackboards .	36	75
H. H. Cushing's Ex. Co. . . .		25
Abbott & Miller Ex. Co. . . .	4	50
Massachusetts District Police in- spect boiler	34	00
A. J. Richards & Son, cement . .	10	50
C. F. Pettengill, repair clock . .	1	75
Boston & Quincy Ex. Co. . . .	1	25
C. S. Hubbard, dry goods . . .	7	00
Old Colony Laundry Co., laundry . .	5	58
A. J. Richards & Son, coal . . .	195	44
William H. Claflin & Co., paper .	9	90
W. B. Munroe, carting ashes . .	7	60
Harry W. Tirrell, janitor city hall	840	00
Ellen Elliot, labor " " .	148	40
New England Telephone Co. rental city hall	427	92

Quincy Electric Light Co., lighting	354	57	
Citizens' Gas Light Co., lighting .	13	60	
Quincy Ice Co., ice . . .	22	50	
Crystal Spring Ice Co., ice . . .	5	50	

			\$6,368 64
Balance			-----
			\$131 36

Summary

School Buildings :

Adams	\$451	22	
Coddington	467	00	
Cranch	144	21	
Gridley Bryant	213	75	
High	282	23	
John Hancock	111	13	
Lincoln	130	04	
Massachusetts Fields	134	54	
Quincy	192	76	
Washington	142	72	
Willard	117	54	
Wollaston	372	78	
Old High	67	45	

			\$2,827 37

Fire Stations :

Central Fire station	314	17	
Hose house, ward 4	50	95	
" " " 5	198	43	
" " " 6	181	80	
Hose House Houghs Neck	4	00	

			\$749 35

City Hall :

Lighting	368	17	
Fuel	195	44	
Janitor	840	00	

Telephone	427 92
Miscellaneous	642 21
	—————
	\$2,473 74
City stables	217 98
Almshouse	43 13
Police Station	57 07
	—————
	\$6,368 64

STREET DEPARTMENT

Balance Jan. 1, 1904	\$1,033 10
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EXPENDED ACCOUNT 1903

Pay roll, labor	\$122 25
Ames Plow Co., supplies . . .	137 27
Charles A. Clafflin, sundry supplies .	42 50
Boynton & Russell, sundry supplies	2 45
Charles H. Brooks, " " .	10 50
Boston & Quincy Ex. Co. . . .	6 00
E. P. Henderson, veterinary . . .	8 75
Water Department, use of teams .	26 87
F. H. Crane & Sons, grain . . .	96 00
Daniel Desmond, horse shoeing .	13 13
Joseph F. Hogan, " " .	13 50
David Brown, repairs	3 10
Thomas Whelan, gravel	13 50
Charles Anderson, "	4 63
Buffalo Pitts Steam Roller Works repairs	303 80
	—————
	\$804 25

Balance	\$228 85
Appropriation 1904	\$23,500 00
Add appropriation by Council mis- cellaneous highway receipts for	
1904	1,271 24

Add appropriation by Council, receipts from Metropolitan Sewerage system	1,500 00
<hr/>	
	\$26,271 24

EXPENDED

Pay roll, labor	\$19,089 74
Henry E. Emerson, horse shoeing and repairs	1,128 34
Henry E. Emerson, buggy	125 00
Daniel Desmond, horse shoeing	102 89
Joseph F. Hogan, " "	42 63
Patrick Desmond . " "	90
Hardware Supply Co., hardware	225 90
Quincey Variety Co., "	8 05
William Westland, "	1 25
Sanborn & Damon, "	1 40
Burdett & Williams, "	25 48
L. G. Stone, & Co., sundry supplies	42 50
Robert W. Neff, " "	3 50
Patrick Barry, " "	1 35
F. C. Packard " "	2 80
Alex. Clark & Co., " "	15 12
J. McFarland & Son, " "	1 15
Solshine Manufacturing Co. "	10 50
Weeks, Hill Pharmacy, " "	12 85
R. S. Talbot, " "	25
Charles A. Claflin & Co., "	165 15
Dodge, Haley & Co., "	3 42
Boston Broom Co., "	8 00
Perrin, Seamans & Co., "	13 50
Buffalo Steam Roller Co., "	15 50
Lafflin Rand Powder Co., "	35 19
Boston Bolt Co., "	2 63
George H. Sampson "	6 40
T. F. Gurney, "	2 20

Ames Plow Co.,	" .	12 89
A. J. Wellington,	" .	43 00
Eagle Oil Co.,	" .	32 20
John Evans, tools	. . .	10 50
John W. Nash, sundries.	. . .	9 63
Eclipse Animal Food Co., sundries		9 00
H. L. Kincaide & Co., sundries		39
F. J. Perry, sundries	. . .	1 77
Boynton & Russell, supplies	. .	1 15
S. Scammell & Son, labor and sup-		
plies	. . . . .	19 35
Water Department, labor and		
material	. . . . .	100 58
Timothy Gilcoine, labor and mater-		
ial	. . . . .	84 08
John Harkins, labor and material	.	71 57
Henry Lavelle	" "	38 75
Michael S. Kelliher, labor and ma-		
terial	. . . . .	54 66
Michael J. Cross, labor and material		58 50
P. J. Williams & Co., labor and ma-		
terial	. . . . .	27 88
Edward J. Buckley, repairs	. .	32 50
Badger Bros., repairs	. . .	42 33
David Brown,	" . .	13 84
C. F. Pettengill, repair clock	.	1 25
E. S. Beckford, electrical repairs	.	6 90
W. A. Snow, stall fittings	. .	10 80
Hub Wire Cloth Co., wire	. .	5 35
William Harkins, mason work	.	10 50
Mrs. Hannah Keenan, rent of land		125 00
A. J. Richards & Son, coal	. .	10 40
A. J. Richards & Son, brick and		
cement	. . . . .	77 03
A. J. Richards & Son, pipe	. .	114 47
Thomas Whelan, cement	. .	9 00
John J. Gallagher, "	. . .	19 00

Charles Wilson, paving blocks . . .	176 85
A. B. Packard, lead . . .	5 60
Charles Bates & Co., oil . . .	24 00
J. F. Hackett, oil . . .	30 90
E. P. Henderson, veterinary . . .	19 50
H. A. Souther, " . . .	26 00
F. H. Crane & Sons, hay and grain	601 79
C. W. & G. W. Nightingale, hay and grain	925 65
Loud & Tribou, hay and grain . .	783 28
Johnson Lumber Co., lumber . .	291 39
C. Patch & Son, coal . . .	404 34
Charles G. Belden Co., wagon . .	75 00
Charles G. Belden Co., supplies .	15 00
J. L. & H. K. Potter, dump cart .	85 00
George M. Sweeney, damage to fence	2 60
New England Telephone Co., rental	105 29
Quincy Electric Light Co.. lighting	
City stables	106 33
N. Y. & Boston Ex. Co. . . .	4 15
A. & W. & Gallagher Ex. Co. .	55
Abbott & Miller Ex. Co. . .	3 30
Boston & Quincy Ex. Co. . .	21 45
Sessions Iron Foundry, casting .	55 08
Wollaston Foundry Co., "	23 88
A. M. Mischler, painting signs .	28 40
N. Y., N. H. & H. R. R., freight .	4 94
N. Y., N. H. & H. R. R., Boston tickets	9 00
Old Colony St. Ry., tickets . .	10 00
Cavanagh Bros., horse . . .	325 00
D. A. Newcomb, horse . . .	200 00
D. A. Newcomb, supplies . .	3 00
Thomas O'Brien & Son, posts .	12 50
Thomas O'Brien & Son, wood .	16 00
W. A. Gavin, hose	6 00

Santos Co., disinfectant	10 00
Fred C. Clifford, roller picks . . .	98 95
Arthur Widges, gravel	40 75
Swithin Bros., "	7 00
James Bisson, "	5 10
Mrs. Patrick Carroll, "	15 60
John Cashman, "	34 90
Trustee Quincy, Weymouth and Hingham bridges, assessment . . .	50 00
W. Shea & Son, granite	98 10
George W. Jones, boots	15 25
C. S. Hubbard, dry goods	2 50
<hr/>	
	\$26,927 78
Less transfer to Street watering	\$976 13
Less transfer to Garbage .	235 00
Less transfer to Sewer construction	317 73
Less transfer to Sewer maintenance	125 00
Less transfer to House connections	90 60
Less transfer to Benning-street gutters	60 00
Less transfer to Edison Park street, use of teams	26 01
Less transfer to Furnace brook wall	25 00
Less transfer to Tide Gate at Black's creek	10 78
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	\$1,866 25
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Balance	\$1,209 71

SNOW—REMOVAL OF

Balance Jan. 1, 1904	\$607 45
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EXPENDED.

Pay roll labor	\$280 08
Michael J. Cross, labor	15 00
E. V. Trask, "	6 50
John M. O'Brien "	4 50
Charles L. Prescott, "	12 00
Thomas Whelan, "	24 00
Joseph Gearin, "	6 00
	—————
	\$348 08
Balance	—————
	\$259 37

Appropriation 1904	\$8,300 00
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EXPENDED.

Pay roll labor	\$7,150 73
Henry Lavelle, labor	52 00
Badger Bros., "	10 00
E. V. Trask, "	57 73
W. F. Loud, "	223 80
Joseph Gearin, "	42 00
W. Shea & Son, "	39 50
Thomas Whelan, "	110 40
John M. O'Brien, "	19 00
Edward J. Sandberg, "	58 00
Huckins Farm, "	38 30
John Fallon, "	69 00
Charles L. Prescott, "	40 00
Michael J. Cross, "	89 90
Water Department "	165 38
Henry E. Emerson, snow plow	26 00
Henry E. Emerson, repairs	67 25
Boston Engineers & Mill Supply Co., supplies	8 00

N. Y., N. H. & H. R. R., freight	1 20
E. H. Doble & Co., sundries	1 20
Boynton & Russell, salt	2 50
	—————
Balance	\$8,271 89
	—————
	\$28 11

STREET LIGHTING

Balance Jan. 1, 1904	\$993 41
Less transfer by Council to repairs of public buildings 1903	715 08
	—————
	\$278 33

EXPENDED ACCOUNT 1903

Citizens' Gas Light Co., labor	\$10 00
Balance	\$268 33
Appropriation 1904	\$21,600 00

EXPENDED

Quincy Electric Light Co.,	\$21,314 43
Citizens' Gas Light Co.,	269 29
	—————
	\$21,583 72
Balance	\$16 28

STREET SPRINKLING

Appropriation 1904	\$6,800 00
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EXPENDED

American Car Sprinkler Co., con- tract	\$3300 00
Mrs. Terrence Keenan, contract	540 00
William J. O'Brien	540 00
Thomas Whelan,	540 00
William F. Loud,	540 00

J. L. & H. K. Potter, repair sprinkler							
.						154	37
Henry E. Emerson, repair sprinkler						174	16
Water Department labor						27	93
Street Department, use of teams.						976	13
Sanborn & Damon, hardware						7	41
							\$6,800 00

STREET RAILWAY EXCISE TAX

Balance Jan. 1, 1904						\$130 94
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EXPENDED ACCOUNT 1903

Pay roll, labor					\$97	01
C. Patch & Son, coal					33	93
Appropriation 1904						\$130 94

\$8,501 01

EXPENDED

Pay roll, labor	. . . . .					\$6,145	08
Robertson Manufacturing Co., crushed stone	. . . . .					1,237	27
Arthur C. Widges, gravel	. . . . .					108	40
Michael S. Kelleher, labor	. . . . .					133	80
Johnson Lumber Co., lumber	. . . . .					457	02
C. Patch & Son, coal	. . . . .					169	27
Timothy Gilcoine, labor	. . . . .					24	87
A. J. Richards & Son, brick and cement					7	45
Balance							\$8,283 16
							\$217 85

SEA AVENUE

Appropriation 1904						\$1,500 00
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EXPENDED

Pay roll, labor					\$1,175	74
Arthur C. Widges, gravel					142	90

A. J. Richards & Son, pipe . . .	128 38
P. J. Williams & Co., labor and material	52 98
	—————

\$1,500 00

STATE AND MILITARY AID

Balance Jan. 1, 1904	\$149 35
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EXPENDED ACCOUNT 1903

Chapter 447,—pay roll	\$42 71
Balance	\$106 64
Appropriation 1904	\$7,000 00
Additional appropriation 1904	525 00
	—————
	\$7,525 00

EXPENDED

Chapter 372—pay roll	\$358 00
Chapter 374—pay roll	4,541 00
Chapter 447—pay roll	2,594 00
	—————

\$7,493 00

Balance	\$32 00
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SURVEY OF CITY AND PLANS

Balance Jan. 1, 1904	\$600 34
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EXPENDED ACCOUNT 1903

Pay roll, engineer's office	\$525 79
A. Storrs & Bement, paper	21 20
G. G. Ledder, office supplies	31 40
H. T. Whitman, plans	3 50
George W. Jones, boots	3 50
Lyman A. Chapin, stationery	2 75
E. C. Sargent, sundry expense	2 50

N. Y. & Boston Ex. Co., . . .	70
N. Y., N. H. & H. R. R. tickets . .	9 00
	—————
Appropriation 1904	\$600 34
	\$1,000 00

EXPENDED.

Pay roll, engineer's office . . .	\$60 76
G. G. Ledder, stationery . . .	1 75
Clara A. Penley, typewriting . .	8 00
	—————
	\$70 51
Balance	\$929 49

SCHOOL DEPARTMENT

Balance Jan. 1, 1904	187 50
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EXPENDED ACCOUNT 1903.

J. F. Sheppard & Sons, coal . . .	187 50
Appropriation 1904	\$111,000 00
Add to appropriation by Council	
receipts from tuition . . .	245 50
	—————
	\$111,245 50

Salaries**EXPENDED**

Pay roll, teachers and assistants . . .	\$86,379 56
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Janitors**EXPENDED**

Pay roll	7,390 00
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Transportation**EXPENDED**

Old Colony Street Railway	.	.	300	00
B. F. Hodgkinson	.	.	342	00
C. E. Noble	.	.	250	60
				<hr/>

\$892 60

Fuel**EXPENDED.**

J. F. Sheppard & Sons, coal	.	.	\$6,554	39
C. Patch & Son, wood	.	.	150	00
Peter McConarty	"	.	78	88
				<hr/>

\$6,783 27

Books, Supplies and Sundries**EXPENDED.**

Edward Babb & Co., supplies	.	.	\$8,624	01
American Book Co., publishers	.	.	949	60
Ginn & Co.,	"	.	577	29
Houghton, Mifflin & Co. "	.	.	306	58
D. C. Heath,	"	.	258	00
Silver, Burdett & Co., "	.	.	156	51
Sibley & Co., "	.	.	27	67
C. J. Maynard	"	.	13	08
D. Appleton & Co., "	.	.	5	75
New England Publishing Co., publishers	.	.	2	50
Educational Publishing Co., publishers	.	.	29	09
Allen & Bacon, publishing	.	.	108	97
The Morse Publishing Co., publishers	.	.	23	75
University Publishing Co., publisher	.	.	4	32
Benjamin & Sanborn & Co., publishers	.	.	30	03

Willard Small, publishers	20 00
Essex Publishing Co. "	45 00
M. A. Atherton, "	60 00
E. Landis Snyder, music	5 84
Oliver Ditson Co., "	98 60
C. W. Thompson "	26 61
Quincy Real Estate Trust, rent	300 00
Wood, Harmon & Co., "	500 00
Charles H. Johnson, truant officer	200 00
Charles H. Johnson, school census	125 00
George W. Prescott & Son, printing	191 88
Fred F. Green, "	19 50
Beal Press, printing diplomas	103 40
Union Bookbinding Co., binding	126 86
Remington Typewriter Co., typewriter	40 00
Remington Typewriter Co., supplies	96 30
Smith Premier Typewriter Co., typewriter	55 00
Smith Premier Typewriter Co., re-pairs	15 00
Charles C. Hearn, chemicals	50 63
Red Cross Chemical Co. "	12 24
D. E. Wadsworth & Co., dry goods	111 97
D. E. Wadsworth & Co., flags	18 00
Marion D. Vogle, clerical, high school	46 50
John H. Daniels, filling diplomas	39 50
Philip S. Moxom, address high school graduation	25 00
Helen E. Bemis, pianist high school graduation	5 00
Frank E. Parlin, sundries	32 67
Edgar M. Copeland "	1 61
A. W. Green, "	5 02
E. H. Doble & Co., "	7 25
F. J. Perry "	3 65

John W. Nash,	"	.	.	17	83
H. L. Kincaide, sundry supplies	.			84	20
George A. Mayo, "	"	.		7	00
George R. Bennett, "	"	.		10	45
T. B. Pollard, "	"	.		1	50
L. M. Dearborn, "	"	.		1	60
Fannie F. French, "	"	.		5	00
J. Curtin,	"	"	.	4	45
H. Anna Kennedy "	"	.		8	53
Charles H. Sampson, supplies	.			3	00
Mary E. Dearborn "	"	.		1	00
Charles H. Taylor "	"	.		2	30
F. S. Webber & Co.,	"	.		2	50
George B. Frazer "	"	.		5	55
Bausch & Lomb Optical Co., supplies	.	.	.	8	10
Fred Macy & Co.	.	.	.	17	10
Consolidated Grocery & Provision Co., supplies	.	.	.	17	52
A. J. Loyde, supplies	.	.	.	1	50
Library Bureau, "	.	.	.	6	19
W. H. Claflin, paper	.	.	.	57	06
New England Telephone Co., rental				32	89
Citizens' Gas Light Co., lighting	.			86	20
Quincy Electric Light Co. "	.			143	28
Thorp & Martin Co., stationery	.			6	00
Suffolk Ink Co., ink	.	.	.	35	40
F. W. Burnham, repair and sharpen lawn mowers	.	.	.	14	20
William Westland, hardware	.	.		28	82
Hardware Supply Co., "	.	.		60	78
American School Board Journal	.			2	00
Little, Brown & Co., books	.	.		10	00
A. F. Hall Scientific Co.,	.	.		49	50
N. Y. & Boston Ex. Co.,	.	.		7	88
Abbott & Miller Ex. Co.,	.	.		90	30
Taylor Bros. laundry	.	.	.	50	45

Friend Crane, sundry repairs	99 20
Charles C. Hammond, postmaster	36 20
S. Penniman & Son, carriage hire	1 50
W. G. Chubbuck, teaming	2 00
Wollaston Foundry Co., casting	3 36
George G. Shirley, labor	2 65
Sanborn & Damon, "	1 34
Charles Anderson, "	3 00
Elijah S. Brown, "	10 00
Samuel McCormick, "	4 00
Norfolk County, Truant School	22 43
C. F. Pettengill, repair clocks	56 75
Herbert A. Hayden, tuning pianos	10 00
Badger Bros., repairs	1 20
G. G. Ledder, repairs	2 06
Allen Shade Roller Co., shades	91 12
Winchester Disinfectant Co.	1 65
Ira Litchfield, labor and material	38 18
	—————
	\$9,771 90

Summary

Appropriation 1904	\$111,000 00
Add appropriation by council receipts from tuition	245 50
	—————
	\$111,245 50

EXPENDED

Salaries, teachers	\$86,379 56
Janitors	7,390 00
Fuel	6,783 27
Transportation	892 60
Books, supplies and sundries	9,771 90
	—————
	111,217 33
Balance	—————
	\$28 17

SEWER DEPARTMENT**Sewer Debt**

Appropriation 1904	\$14,800 00
EXPENDED	
April Sewer Bonds	\$4,500 00
May Sewer Bonds	5,000 00
July Sewer Bonds	1,500 00
Oct Sewer Bonds	3,500 00
Dec Sewer Bonds	300 00
	—————
	\$14,800 00

SEWER HOUSE CONNECTIONS

Balance Jan. 1, 1904	592 06
EXPENDED ACCOUNT 1903	
Pay Roll, labor,	472 53
Hardware Supply Co., hardware, . . .	7 03
W. A. Bradford, supplies	7 50
Water department, labor and supplies .	105 00
	—————
	592 06
Appropriation 1904	\$6,000 00
Additional appropriation	1,000 00
	—————
	\$7,000 00

EXPENDED.

Pay roll, labor	\$4,497 95
Pay roll, office labor	310 00
A. J. Richards & Son, pipe and cement	1,075 29
F. H. Crane & Sons, pipe	14 93
Street Department, use of teams . . .	90 60
Thomas W. Lincoln, canvas . . .	42 88
Water Department, labor	24 42
The H. Gore Co., labor	26 40
H. W. Smith, labor	1 00
Hardware Supply Co., hardware . . .	50 21
William Westland labor	30
Sanborn & Damon, labor	5 27

W. A. Bradford, plumbing . . .	2 25
Alex Clark, tools . . .	20 22
Perrin Seamans & Co., supplies .	2 50
Warren Bros., supplies . . .	11 67
Johnson Lumber Co., lumber .	21 19
R. McLennon, M. D. services .	3 00
John F. Welch, " " . .	2 00
George W. Prescott & Son, printing	1 75
Lyman A. Chapin, stationery .	1 20
J. H. Gillis, repairs . . .	10 40
J. H. Gillis, bicycles . . .	76 00
George W. Jones, oil coat . . .	2 75
Old Colony Street Railway, tickets	30 00
	—————
Add transfers from Sewer Construction, supplies and tools . . .	\$6,324 18
	—————
	\$181 07
	—————
Balance	\$6,505 25
	—————
	\$494 75

Construction

Balance Jan. 1, 1904 . . .	\$6,152 03
EXPENDED ACCOUNT 1903	
Pay roll, labor	\$2,205 07
Pay roll, office labor	1,665 82
Timothy J. O'Connell, contract Rock Island road	1,066 84
Water Department, labor and supplies	436 69
A. J. Richards & Son pipe and cement	436 62
Hosmer Codding Co., boots . . .	197 20
Lafflin Rand Co., supplies . . .	56 80
Julius Johnson, supplies . . .	6 83
Edson Manufacturing Co., supplies	2 48
Quincy Fair supplies	25
John Cook, sundries	1 50
New England Telephone Co., rental	19 33
Sanborn & Damon, hardware .	1 40

William Westland,	" . .	30
Hardware Supply Co.,	" . .	75
N. Y., N. H. & H. R. R., freight	. .	2 58
N. Y. & Boston Ex. Co.,	. .	1 45
Abbot & Miller Ex. Co.,	. .	7 25
D. A. Bruce, M. D., services	. .	6 00
John F. Welsh, "	" . .	5 00
Charles L. Hammond, postmaster		1 43
Hartwell & Monroe, stationery	. .	10 95
James J. Shannon,	" . .	1 00
A. W. Stetson, printing	. .	3 25
Frost & Adams, office supplies	. .	9 45
Spalding Print Paper Co.,	. .	5 79

		\$6,152 03
Appropriation 1904	. . .	\$50,000 00
Additional appropriation 1904	. .	\$12,000 00

		\$62,000 00

EXPENDED

Pay roll, labor	. . . . .	\$32,275 87
Pay roll, office labor	. . . . .	1,989 94
A. J. Richards & Son, pipe and cement	. . . . .	11,854 16
Johnson Lumber Co., lumber	. . .	1,439 60
F. H. Crane & Sons, brick and cement	. . . . .	639 62
W. F. Loud, brick	. . . . .	147 90
Warren Bros., supplies	. . . . .	441 23
Perrin, Seamans, "	. . . . .	177 46
Street Department, use of teams	. . .	317 73
Water Department, labor and material.	. . . . .	823 81
H. G. Crocker, labor,	. . . . .	584 07
Arthur Murphy, labor	. . . . .	5 00
John Cook, labor	. . . . .	47 25
Hardware Supply Co., hardware	. . .	651 56

Sanborn & Damon, hardware	3 91
A. J. Richards & Son, coal	373 49
Badger Bros., repairs	96 20
Sessions Iron Foundry, castings	609 14
N. Y., N. H. & H. R. R., freight	85 48
N. Y., N. H. & H. R. R., Boston tickets	4 50
Citizens' Gas Light Co., coke	42 00
The H. Gore Co., paving	400 00
William B. White, land easement	150 00
Lumas C. Newton, guardian "	100 00
William E. Harmon, contract	200 00
Alex Clark & Co., tools and repairs	24 54
R. J. Teasdale, supplies	78 56
Edson Manufacturing Co., supplies	9 84
Laflin Rand Powder Co., "	2 15
E. H. Doble & Co, supplies	5 30
New England Telephone Co., rental	17 20
John W. Nash, sundries	55
James Ward, sundries	9 75
Walsh & Lincoln, sundries	80
Rowe & Pierce, "	10 50
H. L. Bond, supplies	70
E. W. Branch, sundry expense	2 50
R. S. Talbot, repair tools	8 70
Ike Shane, repairs	1 00
Timothy Deasy, "	15 00
W. H. Ripley, "	1 00
Charles Backus, damage	10 00
W. A. Bradford, plumbing	7 93
Quincy Plumbing & Heating Co., plumbing	4 23
E. V. Trask, wood	13 50
C. S. Hubbard, dry goods	27 52
George W. Jones, oil suit	2 25
Hosmer Codding Co., boots	124 38
Old Colony Street Railway, ticket	80 00

N. Y., N. H. & H. R. R., labor	92 75
George W. Prescott & Son, stationery	5 50
Frost & Adams, stationery	12 18
Lyman A. Chapin "	8 50
Boston Bank Note Co., "	95 00
Spalding Print Paper Co., printing	90
James J. Shannon, stationery	1 00
Norfolk Co., Registrar deeds	5 60
A. W. Stetson, printing	6 00
Charles L. Hammond, postmaster	1 00
N. Y. & Boston Ex. Co.	1 00
Abbott & Miller Ex. Co.	3 50
John A. Gordon, M. D., services	2 00
John F. Welch, M. D., "	15 00
William Westland, hardware	63

	\$54,167 68
Less transfer to Sewer House connections, tool and supplies	\$181 07

	\$53,986 61
Balance	\$8,013 39

SEALER OF WEIGHTS AND MEASURES

Balance Jan. 1, 1904	\$82 70
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EXPENDED ACCOUNT 1903

George Weston, office expenses	82 70
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Appropriation 1904	\$175 00
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EXPENDED

George Weston, office expenses	\$36 13
Fred F. Green, printing	9 68
Washington Street Livery Stable, carriage hire	3 00

Allen Bros., stationery . . .	9 00
Lyman A. Chapin " . . .	3 45
J. McFarland & Son, sundry supplies	5 10
Malden Specialty Co., " "	2 16
Maurice I. Gatcomb, rent of office and use of horse	106 48
	—————
	\$175 00

SQUANTUM AND WEBSTER STREET DRAIN

Balance Jan. 1, 1904	\$549 53
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EXPENDED ACCOUNT 1903

Pay roll labor	\$138 84
John Harkins, mason work	36 52
	—————
Balance	\$175 36

TAX REFUND

Appropriation 1904	\$611 25
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EXPENDED.

Harlow H. Rogers	\$104 74
Willard Walsh	136 54
Richard H. Walsh	152 77
Clemina H. Drake	86 25
Walter T. Fuller	31 23
The Workingmen's Co-operative Bank, Boston	22 56
Clifford S. Drake	21 26
John H. Dinegan	19 89
H. T. Whitman	12 76
J. W. Gillis	12 45
Fred W. Wood	8 80
Salvatore Purpura	2 00
	—————
	\$611 25

WASHINGTON SCHOOLHOUSE

Balance Jan. 1, 1904	\$1,082 09
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EXPENDED ACCOUNT 1903.

George Howard, contractor, extra work	535 36
Pay roll labor	383 07
Walter B. Ross, heating	38 39
Charles A. Clafin & Co., heating	35 97
Johnson Lumber Co., lumber	52 67
P. J. Williams & Co., labor	27 63
Hardware Supply Co., hardware	2 75
John W. Nash, sundries	6 25
	—————
	\$1,082 09

WILLARD STREET PAVING

Balance Jan. 1, 1904	\$6,000 00
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EXPENDED ACCOUNT 1903.

Pay roll labor	\$1,748 08
John Fallon & Son, paving blocks	2,102 41
Old Colony St. Ry., " "	115 43
The H. Gore Co., labor	617 25
Water Dept., "	1 20
Thomas Whelan, "	36 35
John Harkins, "	39 84
W. F. Loud, sand and gravel	608 80
A. J. Richards & Son, pipe and ce- ment	264 52
W. Shea & Son, curbing	248 80
Timothy Gilcoine, stone work	150 02
Johnson Lumber Co., lumber	23 43
Barbour & Stockwell, casting	15 00
Sessions Iron Foundry, "	6 12
Thomas O'Brien & Son, wood	5 00

John M. O'Brien,	"	.	2 25
E. H. Doble & Co., sundries	.	.	9 08
George A. Mayo, hardware	.	.	3 90
		—	\$5,997 48
Balance	.	.	\$2 52

WILLARD STREET SIDEWALK

Appropriation 1904	.	.	\$1,500 00
EXPENDED			
Pay roll labor	.	.	\$444 75
W. Shea & Son, curbing	.	.	748 90
John Q. Wilson, "	.	.	19 40
W. F. Loud, sand	.	.	46 00
Timothy Gilcoine, setting curbing	.	.	185 50
Swithin Bros., gravel	.	.	15 00
J. McCormick, one-half cost of wall	.	.	29 68
P. J. Williams, labor	.	.	6 60
		—	\$1,495 83
Balance	.	.	\$4 17

WILLARD SCHOOLHOUSE HEATING

Appropriation 1904	.	.	\$10,000 00
EXPENDED.			
Walter B. Ross, contract	.	.	\$8,950 00
Walter B. Ross, labor and material	.	.	18 26
F. Favorite, painting	.	.	145 00
Pay roll labor	.	.	111 00
P. J. Williams & Co., labor	.	.	115 50
George Mayo, hardware	.	.	99 38
Johnson Lumber Co., lumber	.	.	49 73
E. S. Beckford, electrician	.	.	47 25
		—	\$9,536 12
Balance	.	.	\$463 88

WHITWELL STREET SIDEWALK

Appropriation 1904		\$2,700 00
EXPENDED.		
Pay roll labor	\$666 40	.
Charles Wilson, curbing . . .	1,248 60	
John Q. Wilson, " . . .	177 95	
Charles Wilson, paving block . .	210 18	
Timothy Gilcoine, stone work .	311 18	
The H. Gore Co., paving . . .	74 00	
Water Department, labor and ma-		
terial	5 00	
		—————
		\$2,693 31
Balance		—————
		\$6 69

WATER DEPARTMENT

Maintenânce		
Balance Jan. 1, 1904		\$414 46
EXPENDED ACCOUNT 1903		
Pay roll labor	\$128 00	
C. Patch & Son, coal	35 75	
Joseph F. Hogan, horse shoeing .	9 75	
Daniel Desmond, " "	7 51	
William Westland, hardware .	4 09	
John W. Nash, sundries . . .	17	
New England Telephone Co., rental	7 25	
Charles A. Clafin & Co., supplies .	114 40	
Old Colony St. Ry., tickets . . .	5 00	
Town of Braintree, rent of reservoir	57 24	
		—————
		\$369 16
Balance		—————
		\$453 0

Appropriation 1904 \$11,000 00

EXPENDED.

Pay roll labor	\$6,808 57
C. W. and G. W. Nightingale, hay and grain	1,321 49
E. H. Doble & Co., hay and grain .	60 19
Henry E. Emerson, horse shoeing, repairs and supplies	486 42
Henry E. Emerson, harness	60 00
Daniel Desmond, horse shoeing . .	66 68
Joseph F. Hogan, " "	20 65
Kavanaugh Bros, horse	260 00
Calvin G. Fletcher, coal	50 86
C. Patch & Son, "	137 13
J. F. Hackett, oil	23 40
Charles Miller, oil	25 80
Johnson Lumber Co., lumber	2 95
William Westland, hardware	42 20
Hardware Supply Co., "	1 30
New England Telephone Co., rental	123 23
Quincy Electric Light Co., lighting	101 05
George W. Prescott & Son, printing	64 50
Fred F. Green, printing	107 50
Pittsburg Meter Co., supplies	8 40
Buffalo Meter Co., "	1 08
Perrin, Seamans & Co., "	317 38
T. C. Packard, "	11 41
L. D. Brooks & Co., sundry supplies	14 00
Charles A. Claffin & Co., sundry sup- plies	4 34
I. L. Kincaide & Co., sundry sup- plies	5 79
Burdett & William, sundry supplies	4 00
Electrical Appliance Co., sundry sup- plies	2 58
Yann Stall Co., sundry supplies . .	16 20

E. J. Cronnin, " "	.	1 50
C. F. Knowlton, sundry expenses	.	7 00
John G. Thomas, repairs .	.	24 87
Friend Crane, " .	.	1 35
Boston Branch Grocery, sundries	.	20
John W. Nash, sundries	.	4 90
Weeks-Hill Pharmacy, sundries	.	1 60
C. F. Carlson, stationery	.	7 75
J. P. O'Brien, " .	.	19 75
Hartwell & Monroe, supplies	.	75
Lyman A. Chapin, " .	.	2 75
Charles L. Hammond, postmaster	.	241 20
P. Buckley, rent of land	.	\$12 50
Town of Braintree, rent of reservoir		57 24
C. B. Houston, labor and material		11 72
John F. Kemp, repairs .	.	2 97
New England Water Works Assoc-		
iation, publication . .	.	4 50
W. A. Greenough, publication	.	5 00
Firemen & Engineers Publishing		
Co., publication . .	.	3 00
Granite Shoe store, boots	.	30 00
Abbot & Miller Ex Co.,	.	2 55
N. Y. & Boston Ex Co.,	.	55
N. Y. N. H. & H. R. R., freight	.	7 50
N. Y. N. H. & H. R. R., Boston		
tickets . . . .	.	20 25
Old Colony Street Railway Co.,		
tickets . . . .	.	25 00
Washington Street Livery Stable		
carraige hire . . . .	.	5 00
Lambert Typewriter	.	25 00
The H. Gore Co., paving	.	44 40
Henry Stocker, harness .	.	44 25

		\$10,764 15
Balance		\$235 88

Construction

Balance Jan. 1, 1904 . . .	\$2,753 36
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EXPENDED ACCOUNT, 1903

Pay roll, labor	\$2,067 30
Johnson Lumber Co., lumber . .	234 45
A. T. Stearns, Lumber Co., lumber	12 91
Charles A. Claflin, & Co., supplies	131 05
Sumner & Goodwin Co., " .	18 83
Coffin Valve Co., supplies . .	8 50
Union Water Meter Co., supplies	6 75
Joseph H. Young, pipe	79 79
William Westland, hardware . .	84 57
Hardware Supply Co., " . .	86
N. Y., N. H. & H. R. R., freight .	3 65
L. Grossman, lead	29 45
Charles Miller, oil	7 00
Granite Shoe store, boots . .	21 00
N. Y. & Boston Ex Co., . . .	1 25
Charles H. Tower, damage to property	20 00
Old Colony Street Railway, tickets	25 00
John F. Kemp, labor	1 00
	————— \$2,753 36
Appropriation 1904,	\$25,000 00
Add to appropriation receipts . .	\$8,863 38
	————— \$33,863 38

EXPENDED

Pay roll, labor	\$15,061 72
Warren Foundry & Machine Co.,	
pipe	7,223 69
U. S. Iron Pipe Co.,	389 19
Lead Lined Iron Pipe Co., . . .	2,974 88
Chadwick Boston Lead Co., pipe .	84 63
C. F. Knowlton, pipe	28 00
Builders' Iron Foundry, pipe fittings	471 20

Wollaston Foundry Co., casting . .	299 74
C. F. Howard, derrick . .	30 00
Sumner & Goodwin, supplies . .	1,043 34
Lafflin, Rand Powder Co., supplies	137 06
Coffin Valve Co., supplies . .	2,185 60
Chapman Valve Co., supplies . .	16 68
Charles A. Claffin & Co. "	1,064 42
J. H. Cunningham & Co. "	119 37
Star Pipe Jointer Co., "	60 00
Perrin & Seamans, "	16 00
Neptune Meter Co., "	474 20
Kennedy Valve Co., "	9 45
Tenney, Morse & Co., "	16 56
John Harrigan,	11 50
Ames Plow Co., "	19 00
Thomas O'Brien "	16 00
Alex. Clark & Co., "	17 75
Greenwood & Daggett Co., supplies .	18 38
Henry R. Worthington "	8 40
L. Grossman, lead . .	146 98
A. B. Packard "	285 49
Estate A. B. Packard, lead . .	97 79
Johnson Lumber Co., . .	118 71
A. T. Stearns Lumber Co., lumber .	69 50
Charles Miller, oil . .	74 50
J. F. Hackett, "	70 85
Penn Petroleum Co., oil . .	41 19
William Westland, hardware .	84 37
N. Y. & Boston Ex. Co., . .	2 55
A. & W. & Gallagher Ex. Co., .	1 35
Boston & Quincy Ex. Co., . .	32 90
Granite Shoe Store, boots . .	30 40
George W. Jones "	4 50
Citizens' Gas Light Co., coke .	7 50
John F. Welch, M. D., services .	35 00
E. S. Beckford, electrician . .	12 57

N. Y., N. H. & H. R. R., freight .	66 56
Old Colony Street Railway, tickets	50 00
	—————
	\$33,029 47

Balance	\$833 91
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WATER DEBT

Appropriation 1904	\$35,500 00
EXPENDED	
April water bonds, . . .	\$5,000 00
May water bonds . . .	3,500 00
June water bonds . . .	1,000 00
August water bonds . . .	20,000 00
September water bonds . . .	2,000 00
December water bonds . . .	2,000 00
	—————
	\$33,500 00
Balance	\$2,000 00

Auditor's Statement, Dec. 31, 1904.
CITY OF QUINCY, MASS.

1904.

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	Bal. Jan. 1, 1904.	Expended.	Balance.	Appropri- ation.	Expended.	Balance.
Almshouse,		760 57	...		8,000 00	
Poor out of Almshouse	...	3,428 62	...		2,292 10	31 02
Poor out of Almshouse, 1902,	...	1,911 47	...		5,676 88	...
Almshouse, 1902,	...	159 53	...		...	...
Poor Dept. 1903: Outside Poor,	2,227 53	...	...		...	...
Almshouse,	133 14	...	...		...	...
Advertising, Printing and stationery, by Com. Public Works	22 00	...	150 00		120 55	29 45
By Collector,	13 45	...	1,825 00		1,773 20	51 80
By the Mayor, for City Council,	...	...	900 00		810 07	89 93
By City Clerk,	36 35	...	2,348 23		2,298 89	49 34
Assessors,	...	...	...	...	...	...
Transfers,	...	...	2,575 00	2,575 00	...	...
Books, Binding, Postage,	21 85	...	...	...	581 96	1 37
Miscellaneous,	...	...	...	...	1,991 67	...
Clerk,	...	...	400 00	399 67	339 67	33
Atlantic Hose House,	51 75	...	2,500 00	2,491 05	2,491 05	8 95
Bridges, Culverts and Drains,	4 30	...	4,763 27	4,685 03	4,685 03	78 24
Burial Places, Including Interest \$763.27	...	...	1,300 00	1,300 00	1,300 00	...
Bath House Addition, Ward 2,	...	...	1,000 00	995 38	995 38	4 62
Bennington Street Gutters,	...	...	...	...	...	...
Chubbuck Street,	221 00	221 00	...	...	...	...
City Scales,	...	...	600 00	600 00	600 00	600 00
Clerk—Commissioner of Public Works,	...	...	780 00	780 00	780 00	...
Clerk—Treasurer and Misc.,	18 25	18 25	950 00	950 00	938 22	11 78

Clerk—City Clerk,	520 00	520 00	520 00	520 00
Clerk—Collector,	1,300 00	1,300 00	1,300 00	1,300 00
Contingent Fund,	100 00	100 00	97 90	100 00
City Debt,	69,078 00	69,078 00	148,250 00	148,250 00
City Debt—Special Loan,	{ 80,000 00	{ 80,000 00	{ 20,540 00	{ 20,540 00
City Officers (Pay of)	20,613 00	20,613 00	4,000 00	4,000 00
City Hospital,	4,000 00	4,000 00	2,500 00	2,500 00
Edwin Street Grading,	400 00	400 00	2,500 00	2,500 00
Engineering,	2,500 00	2,500 00	2,500 00	2,500 00
Edgestones and Sidewalks,	95 65	95 65	95 65	95 65
Edison Park Street,	300 00	300 00	300 00	300 00
Faxon Park Road,	....	....	....	....
Federal Avenue,	....	....	....	....
Furnace Brook Wall,	....	....	....	....
Fire Department:	....	....	....	....
Repairs, Fixtures,	117 85	117 85	1,300 00	1,300 00
Pay or Men,	551 05	551 05	19,300 41	19,300 41
Horse Shoeing, Keeping,	....	....	2,500 00	2,441 36
Keeping Chief's Horse,	....	....	200 00	200 00
Fire Alarm Telegraph,	....	....	1,200 00	1,200 00
Coal and Fuel,	....	....	500 00	423 00
Lighting Engine House,	....	....	300 00	423 00
Firemen's Clothing,	....	....	200 00	219 25
Miscellaneous,	....	....	2,000 00	60 00
Horses, Harness,	....	....	600 00	1,861 09
Hose,	....	....	1,000 00	493 20
Goffe Street Widening,	....	....	3,000 00	783 00
G. A. R., Post 88,	....	....	400 00	3,000 00
John A. Boyd Camp,	....	....	50 00	400 00
Health,	....	....	50 00	50 00
Small Pox,	863 68	863 68	1,300 00	1,300 00
Contagious Diseases,	....	....	....	....
Advertising, Postage, Sundries,	....	....	....	....
Abating Nuisances,	114 03	114 03	575 85	575 85
			126 07	126 07
			598 08	598 08

	Bal. Jan. 1, 1904.	Expended.	Balance.	Appropri- ation	Expended.	Balance.
Inspection,	...	...	780 00	780 00	780 00	...
Garbage,	8 20	...	3,200 00	3,103 60	96 40	
Interest—City Debt,	...	...	16,669 56	16,648 86	20 70	
Interest—Water Debt,	...	...	28,482 50	28,482 50	...	
Interest—Park Debt,	...	...	1,600 00	1,600 00	...	
Interest—Sewer Debt,	...	...	17,829 25	17,789 25	40 00	
Interest—Temporary Loans,	...	...	9,813 68	8,601 99	1,211 69	
Law Library,	...	...	75 00	52 75	22 25	
Lincoln Avenue Gutters,	...	...	700 00	700 00	...	
Library, Books,	...	...	...	1,024 41	...	
Catalogue Fund,	...	...	...	733 24	...	
Periodicals, Binding and	...	...	...	...	...
Printing,	...	...	...	696 55	...	
Salaries and Assistants,	...	...	...	2,688 90	...	
Fuel and Lighting,	...	...	...	499 18	...	
Miscellaneous,	9 35	...	...	738 38	...	
Insurance,	...	...	...	...	...
Mt. Wollaston Cemetery Entrance,	1,352 89	...	3,000 00	1,445 58	1,554 42	
Miscellaneous City Expenses,	...	...	3,000 00	2,993 73	6 27	
Police—Permanent Men,	...	...	19,656 00	19,367 64	288 36	
Chief's Salary,	...	...	1,000 00	1,000 00	...	
Police Station,	...	...	200 00	200 00	...	
Special and Miscellaneous,	134 90	...	3,100 00	3,042 32	57 68	
Enforcement of Liquor Law,	15 00	...	400 00	397 83	2 17	
Signal Boxes,	...	...	1,115 00	1,115 00	...	
Parks,	33 53	...	1,300 00	1,296 21	3 79	
Playground, Ward 2,	...	...	300 00	300 00	...	
Park Debt,	...	...	2,000 00	2,000 00	...	
Penn Street,	...	...	56 50	56 50	...	
	143 50	...	200 00	143 50	...	

Prospect Street Gutters,	500	00
Repair Tide Gate, Black's Creek,	10	78
Repair Public Buildings, Special,	...	...
Repairs of Public Buildings, care of City Hall, Repairs of Schoolhouses, Streets,	720	54
Removal of Snow,	804	25
Street Lighting,	348	08
Street Watering,	10	00
Streets—Street Railway Excise Tax,	130	94
Sea Avenue,	130	94
State and Military Aid,	...	...
Chapter 374,	...	...
Chapter 372,	42	71
Chapter 447,	600	34
Survey of City and Plans,	600	34
Schools,	600	34
Evening,	...	...
Janitors,	...	...
Salaries,	...	...
Books, Supplies and Sundries,	...	...
Transportation,	...	...
Fuel,	187	50
Sewer Debt,	...	...
Sewer Maintenance,	42	79
Sewer Construction,	6,152	03
Sewer House Connections,	592	06
Sealer Weights and Measures,	...	...
Squantum and Webster St. Drain,	549	53
Tax Refund,	...	...
Amount Received from Sale of Play-ground, Ward 5.	2,525	30
Washington Schoolhouse,	1,082	09
Willard Street Paving,	5,997	48
	2	52

	Bal. Jan. 1, 1904.	Expended.	Balance.	Apropri- ation.	Expended.	Balance.
Water Supply, Maintenance,	... ... 2,753 36	369 16 2,753 36	... ...	11,000 00	10,764 15	235 85
Construction, 1903, Construction, 1904, inc'ding Rec'pts,	... ... \$8,863 38	... ... ...	... 33,863 38 35,500 00	... 33,029 47 33,500 00	... 833 91 2,000 00	...
Water Debt, Ward 6 Playground,	39 26	39 26	... 7 35	...	...	...
Ward 6 Schoolhouse, Lot, Willard St. Sidewalk, Willard School Heating, Whitwell Street Sidewalk,	10,500 00	10,492 65	... ... ... ...	1,500 00 10,000 00 2,700 00	1,495 83 9,536 12 2,663 31	4 17 463 88 6 69
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$44,984 38			\$743,761 93	\$720,812 76	\$22,949 17

GEORGE A. SIDELINGER, Auditor.

FINANCIAL STATEMENT JANUARY 1, 1905

ASSETS	LIABILITIES
Tax of 1894 to 1899 \$8,606 73	Municipal debt \$407,572 00
Tax of 1900 3,426 19	Playground debt 38,000 00
Tax of 1901 5,849 77	Sewer debt 516,000 00
Tax of 1902 5,500 96	Water debt 705,500 00
Tax of 1903 32,139 34	Anticipation of
Tax of 1904 181,702 35	taxes of 1904 325,000 00
Street sprinkling	Balance of ap-
1900 to 1903 719 03	propriations
Street sprinkling 1904 1,675 49	previous to
Water rates 106 50	1904 2,955 97
Water construction 623 22	Balance of 1904
Sewer assessments 61,461 34	appropriation 22,949 17
Sewer connections 3,085 09	Total 2,017,977 14
Sidewalk assessments 1,805 45	
Cash on hand 113,097 48	
Net debt 1,598,179 10	
	Total \$2,017,977 14

MATURING DEBT IN 1905

	Municipal	Water	Sewer	Temporary	Total.
In January,	\$750	\$1,000	—	\$100,000	\$101,750
In February,	1,115	—	—	100,000	101,115
In March	6,000	—	—	50,000	56,000
In April	2,900	6,000	4,500	50,000	63,400
In May,	6,000	3,500	5,000	—	14,500
In June,	2,500	1,000	2,000	—	5,500
In July	31,450	—	1,500	25,000	57,950
In August	9,120	20,000	—	—	29,120
In September	3,000	2,000	—	—	5,000
In October	4,900	—	3,500	—	*10,400
In November	6,607	—	500	—	7,107
In December,	3,600	4,000	300	—	7,900
	During year, 77,942	37,500	17,300	325,000	*459,742

* Includes \$2,000 on Park debt which matures in October.

THE MUNICIPAL DEBT

Exclusive of Water, Sewers, Parks and anticipation of Tax Loans.			
Debt January 1, 1904			\$516,828 00
Paid during 1904			149,078 00
Leaving			<hr/> \$367,750 00

Added During the Year

Police signal boxes		\$1,115 00
Sewer, house connections		7,000 00
Sea Avenue, widening		1,500 00
Willard school, heating		10,000 00
Bennington street, gutters		1,000 00
Edwin street, grading		400 00
Lincoln avenue, gutters		700 00
Prospect street, gutters		500 00
Willard street, sidewalk		1,500 00
Whitwell street, sidewalk		2,700 00
Bath house addition, Ward 2		1,300 00
Edison Park street, grading		300 00
Furnace brook, wall		400 00
Goffe Street, widening		3,000 00
Mt. Wollaston cemetery entrance		3,000 00
Atlantic hose house, connecting with sewer		400 00
Repair public buildings (special)		1,500 00
Plans and survey of City		1,000 00
City scales		600 00
Poor Dept., deficit bills 1903		1,907 00
		<hr/> \$39,822 00
Total Dec. 31, 1904		<hr/> \$407,572 00

WATER DEBT

January 1, 1904	\$716,000 00
Added during 1904	25,000 00
	<hr/>
	\$741,000 00
Paid during 1904	35,500 00
	<hr/>
Total	\$705,500 00

SEWER DEBT

January 1, 1904	\$468,800 00
Added during 1904	62,000 00
	<hr/>
	\$530,800 00
Paid during 1904	14,800 00
	<hr/>
Total	\$516,000 00

PARK DEBT

January 1, 1904	\$40,000 00
Paid in 1904	2,000 00
	<hr/>
Total	\$38,000 00

SUMMARY OF DEBT OF CITY**Total Debt Jan. 1, 1904**

Municipal	\$516,828 00
Parks	40,000 00
Water	716,000 00
Sewer	468,800 00
	<hr/>
	\$1,741,628 00

Paid During 1904

Municipal	.	.	.	.	.	\$149,078 00
Parks	.	.	.	.	.	2,000 00
Water	.	.	.	.	.	35,500 00
Sewer	.	.	.	.	.	14,800 00
						————— \$201,378 00
						————— \$1,540,250 00

Added During 1904

Municipal	.	.	.	.	.	\$39,822 00
Water	.	.	.	.	.	25,000 00
Sewer	.	.	.	.	.	62,000 00
						————— \$126,822 00
Total debt, Dec. 31, 1903	.					\$1,667,072 00

Divided as Follows;

Municipal	.	.	.	.	.	\$407,572 00
Water	.	.	.	.	.	705,500 00
Sewer	.	.	.	.	.	516,000 00
Parks	.	.	.	.	.	38,000 00
						————— \$1,667,072 00

SEWER ASSESSMENTS

For sewers, less abatements, 1899 to 1905	.	.	.	.	.	\$202,344 07
Collected from 1899 to 1905	.	.	.	.	.	140,882 73
Due city Dec. 31, 1904	.	.	.	.	.	\$61,461 34

SIDEWALK ASSESSMENTS

For sidewalks, less abatements, 1899	
to 1905	\$22,009 09
Collected from 1899 to 1905 . . .	20,203 64
	—————
Due City Dec. 31, 1904 . . .	\$1,805 45

BORROWING CAPACITY 1905

Average valuation for year 1902	
1903, 1904	\$22,845,312 00
	—————
Two and one-half per cent . . .	\$571,132 80
Less Municipal debt, Dec 31, 1904	407,572 00
	—————
Borrowing capacity, Jan. 1, 1905	\$163,560 80
Maturing 1905	77,942 00
	—————
Limit for the year 1905 . . .	\$241,502 80

DEBT STATEMENT

Dec. 31, 1904

Matures as Below

Year.	Municipal.	Playgrounds	Water.	Sewer.	Grand Totals
1905,	\$77,942	\$2,000	\$37,500	\$17,300	\$134,742
1906,	63,120	2,000	37,500	16,300	118,920
1907,	52,620	2,000	36,500	16,300	107,420
1908,	49,420	2,000	36,500	16,300	104,220
1909,	43,245	2,000	36,500	16,300	98,045
1910,	37,745	2,000	36,500	16,000	92,245
1911,	23,470	2,000	36,500	16,000	77,970
1912,	13,470	2,000	36,500	16,000	67,970
1913,	6,970	2,000	36,500	16,000	61,470
1914,	5,770	2,000	36,500	16,000	60,270
1915,	3,300	2,000	34,500	15,000	54,800
1916,	3,300	2,000	33,500	15,000	53,800
1917,	3,300	2,000	32,500	15,000	52,800
1918,	3,300	2,000	31,500	15,000	51,800
1919,	3,300	2,000	31,500	15,000	51,800
1920,	3,300	2,000	30,500	15,000	50,800
1921,	3,300	2,000	30,500	15,000	50,800
1922,	3,300	2,000	30,500	15,000	50,800
1923,	3,300	2,000	30,500	15,000	50,800
1924,	3,300		9,500	15,000	27,800
1925,	800		8,500	15,000	24,300
1926,			7,000	15,000	22,000
1927,			7,000	15,000	22,000
1928,			6,000	15,000	21,000
1929,			5,000	14,500	19,500
1930,	.		4,000	13,500	17,500
1931,			3,000	13,500	16,500
1932,			2,000	13,500	15,500
1933,			1,000	13,500	14,500
1934,				12,500	12,500

1935,	12,500	12,500
1936,	12,500	12,500
1937,	12,500	12,500
1938,	7,000	7,000
1939,	4,500	4,500
1940,	3,500	3,500
1941,	3,500	3,500
1942,	3,500	3,500
1943,	2,000	2,000
1944	1,000	1,000

\$407,572 \$38,000 \$705,500 \$516,000 \$1,667,072

Water Loan falls due: Jan. \$1,000 April, \$6,000; May, \$3,500; June, \$1,000; August, \$20,000; September, \$2,000; December, \$4,000.

Sewer Loan fall due: April, \$4,500; May, \$5,000; June \$2,000; July, \$1,500; October, \$3,500; Nov. \$500 December, \$300.

Playground Loan falls due October 1, \$2,000.

ITEMIZED SCHEDULE OF MUNICIPAL DEBT

TITLE.	DUE.	RATE.	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	TOTALS.
Plumbing Wollaston and Coddington Schoolhouses, Land, Wollaston Engine House, Police Signal Boxes Schoolhouse, Whitewell street, Permanent Sidewalks, Gradv. Cranch school lot \$3000	Jan. 1, Feb. 1, Mar. 1, Mar. 1,	3 1-2 3 1-2 3 1-2 3 1-2	\$250 500 1115 4000	\$250 500 500 4000	\$1,500 3,500 1,115 24,000 1,000								
Gradg. hose house lot wd 5 1500	Mar. 1,												4,000
Hook & ladder truck, wd 5 2500													3,850
Furnace Brook culvert	Apr. 1,												
Furnace Brook st	6000)												
Madison street	500												
Furnace avenue	1500												
Billing's road	Apr. 1,												
Goddard st and Federal ave 200	1000												
Howard street	400												
School street													
Coddington st													
Land for Washington school's sea Apr. 1,													
Hough's Neck Fire Station	1500												
Beach st sidewalk	1300												
Washington st sidewalk	3500												
Billing's road sidewalk													
Engine house, ward 5													
Sewer house connections													
Sewer house connections													
Ser avenue widening	June 1,												
Webster street	500												
Glover ave	400												
John H. S. lot grading	2000												
Beale street	2000												
Quincy avenue	1100												
H & V Wollaston school	4000												
Paving Copeland street													
Willard school heating,													
Bennington street gutters	1000												
Elwin street grading,	400												
Lincoln avenue gutters,	700												
Prospect street gutters,													
Willard street sidewalk,													
Whitwell street sidewalk	1500												
	2700												

TITLE.	DUE.	RATE	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	TOTALS.
Willard street paving,	Nov. 2,	4	1000	1000	1000	1000	1000	1000					5,000
Sewer house connections,	Nov. 21,	4	1000										1,000
Poor dept., deficit hills,	Nov. 15,	4	1907										1,907
Willard street drain	25000												
Teal Pond	2000												6,000
Heating Hose house, wd 4,	500	{ Dec. 1,	3 -2	1000	1000	1000	1000	1000					
Intervalle street,	1500												
Plumbing Willard school,	3500												
Atlantic school lot,	Dec. 1,	4		1000	1000	1000	1000	1000	1000	1000	1000		9,500
Plans and survey of city,	Dec. 1,	4		1000									1,000
City scales,	Dec. 15,	4		600									600
					77,942	63,120	52,620	49,420	43,245	37,745	23,470	13,470	5,770
													\$407,572

* 1913 to 1925, of \$800 each year, \$8,800.

† 1913 to 1924, \$1,000 each year, \$10,000.

‡ 1913 to 1924, of \$500 each year, \$15,000.

Report of the Commissioner of Public Works.

To His Honor the Mayor of the City of Quincy:

SIR:—In compliance with the provisions of the City Charter I have the honor to present herewith the sixteenth annual report of the Department of Public Works for the year ending December 31, 1904.

The finances of the city were such that the City Council were obliged to reduce many of the appropriations for maintenance and the few appropriations for special construction were for small amounts so that I was obliged to put forth the most strenuous efforts to keep the various divisions of my department up to the proper standard of efficiency and I am proud to say that there has been no retrograde movement, but the Bridges, Drains, Streets, Lights, Public Buildings, Water and Sewers all show an improvement over their condition of a year ago and we are trying to keep pace with the general growth of the city.

The City Council passed 59 orders, carrying appropriations aggregating \$149,264.93 for maintenance and construction work connected with my department, all of which have been faithfully carried out as specified.

The following table shows appropriations, expenditures and balances, but for a detailed statement of expenditures for each item I would refer to the report of the City Auditor.

ANNUAL BUDGET.	APPROPRIATION.	EXPENDED.	BALANCE.
Bridges, culverts and drains	\$2,500 00	\$2,491 05	\$8 95
Removal of snow	8,300 00	8,271 89	28 11
Street lighting	21,600 00	21,583 72	16 28
Advertising, printing and stationery	150 00	120 55	29 45
Clerical services	780 00	780 00	
Repair public buildings and care of City Hall	6,500 00	6,368 64	131 36
Highways—maintenance	23,500 00	25,061 53	1,209 71
Receipts	2,771 24		
Street watering	6,800 00	6,800 00	
 WATER AND SEWERS.			
Water maintenance	11,000 00	10,764 15	235 85
Water construction	15,000 00	25,783 10	833 64
Receipts from services and balance of 1903	11,616 74		
Sewer maintenance	1,500 00	1,406 04	93 96
 SPECIAL APPROPRIATIONS.			
Willard street sidewalk	1,500 00	1,495 83	4 17
Whitwell street sidewalk	2,700 00	2,693 31	6 69
Edison Park road grading	300 00	300 00	
Goffe street grading and widening	3,000 00	3,000 00	
Edwin street draining and grading	400 00	263 46	136 54
Sea avenue grading	1,500 00	1,500 00	
Willard school heating	10,000 00	9,536 12	463 88
Atlantic hose house, repairs	400 00	399 67	33
Public buildings, special repairs	1,500 00	1,012 40	487 60
Prospect street paved gut- ters	500 00	500 00	
Lincoln ave paved gutters	700 00	700 00	
Bennington street paved gutters	1,000 00	995 38	4 62

Public scales	600 00		600 00
Furnace brook retaining wall	400 00	368 00	32 00
Police signal boxes	1,115 00	1,115 00	
Mt. Wollaston cemetery entrance	3,000 00	1,445 58	1,554 42
Excise tax, 1903 balance	8,631 95	8,414 10	217 85

The following appropriations were passed by the City Council in the year 1903 and work completed during the year 1904 :

	APPROPRIATION.	EXPENDED.	BALANCE.
Penn street grading	\$200 00	\$143 50	\$56 50
Federal ave grading, bal- ance 1903	391 72	391 72	
Willard street paving, bal- ance 1903	6,000 00	5,997 48	2 52
Ward Two schoolhouse balance 1903	1,082 09	1,082 09	
Squantum street drain, bal- ance 1903	549 53	175 36	374 17
Rep. tidegate Blacks creek, balance 1903	10 78	10 78	

The following is a short review of the work performed during the year :

BRIDGES, CULVERTS AND DRAINS.

Following out the policy of caring for the public health I have caused all the brooks and waterways to be thoroughly cleaned, the cost of this work being \$400.

Repairs on the Fore River bridge were made, the amount of the city's portion being \$300.

Neponset bridge was entirely replanked and otherwise put in a good condition at a cost of \$1,069.01.

All the other bridges and culverts were repaired where necessary. Pipe drains and catch basins were examined and cleaned several times during the year. New basins and drains were put in on Willard street, Goffe street, Sea street, Sea avenue, Granite street, Phipps street, Whitwell street, High school avenue and Sagamore street.

While the Metropolitan Park Commission are constructing a boulevard across Willard street it would be of great advantage to join with them in enlarging the Furnace brook culvert at that point and otherwise improving the channel and I would recommend such action.

REMOVAL OF SNOW

The past year we experienced an unusually severe winter, snow and ice being continually on the ground until nearly the first of April. This necessitated a great deal of ploughing and sanding of sidewalks and entailing a greater expense than of any year in which I have been Commissioner of Public Works.

The territory to be ploughed is growing larger every year as new streets are opened and houses built and now we have 35 ploughs covering a distance of 125 miles. These ploughs are so arranged in districts that the entire city is ploughed out within three hours after a snow storm. Eight specially designed ploughs are used to plough out gutters during a thaw.

On account of the great expense of screening, storing and handling sand our appropriation will not admit the sanding of every icy sidewalk in the city and only those most travelled are given this attention.

STREET LIGHTING

With our system of having the condition of street lights reported daily by the police officers on night duty, the lighting of the city has been very satisfactory. By order of the council many gas lamps were abolished and electric lamps substituted

and we have at present 164 arcs, 579 incandescents and 16 gas lamps, a gain of 2 arcs, 54 incandescents and a loss of 51 gas lamps.

The present contract with the Quincy Electric Light & Power Co. expires July 1, 1906.

REPAIR OF PUBLIC BUILDINGS AND CARE OF CITY HALL

We have 24 public buildings, comprising 13 School houses, 6 Engine houses, City Hall, Police Station, Almshouse, City Stables and Pest House, which have been given careful attention and kept in good condition of repair.

The amount expended on each building for repairs is as follows:

SCHOOL BUILDINGS

Adams	\$451 22
Coddington	467 00
Cranch	144 21
Gridley Bryant	213 75
High	282 23
John Hancock	111 13
Lincoln	130 04
Massachnsetts Fields	134 54
Quincey	192 76
Washington	142 72
Willard	117 54
Wollaston	372 78
Old High	67 45

	\$2,827 37

FIRE STATIONS

Central Fire Station	\$314 17
Hose House Ward 4	50 95
Hose House Ward 5	198 43
Hose House Ward 6	181 80
Hose House Houghs Neck	4 00

	749 35

CITY HALL

Lighting	\$378 17
Fuel	195 44
Janitor	840 00
Telephones	427 92
Miscellaneous	632 21
	————— \$2,473 74
City Stables	\$217 98
Almshouse	43 13
Police Station	57 07
	————— \$6,368 64

In addition to the above the Council passed a special appropriation of \$1500 for specific work and was expended on repairs of heating plants at the Massachusetts Fields School and John Hancock School, building a shed at the Almshouse, slating the roof of City Hall and painting Engine houses in Ward Two and Ward Four.

HIGHWAYS

Notwithstanding the increase in population, valuation, street mileage and traffic, the appropriation for highways was only \$23,500 a decrease of \$1500 from the amount given annually the past five years and still the people expect greater results.

I have repeatedly called attention to the fact that the highway appropriation should be increased each year in proportion to the growth of the city so that the condition of streets and sidewalks should keep pace with other improvements.

In the year 1900 with a valuation of \$20,193,689 and 72 miles of streets the appropriation equaled \$348 per mile. In 1904, with a valuation of \$23,748,078 and 75 miles of streets the appropriation equaled only \$312 per mile. Less than six cents per linear foot for cleaning streets and gutters, repairing streetsurface, sidewalks and edgestones, trimming trees, erect-

ing signs and doing the hundreds of small things necessary to keep 75 miles of highways in a safe condition which are scattered over 16 square miles of territory and subjected to the heaviest traffic in the country.

Every department in the city who had a share of the increased income from the increased valuation during the past five years except the Highway Department and it is not reasonable to expect much of an improvement in the highways.

There has been an improvement however even under these adverse conditions but I still maintain that larger appropriations should be made for highways in order to produce still better results.

Extensive repairs were made on Willard street, Goffe street, Centre street, Liberty street, Hancock street, School street, Sea street, Franklin street, Beach street, Bigelow street, Bennington street, Adams street, Water street and Copeland street.

Several crossings were laid and gutters paved, trees trimmed, signs erected and a great deal of attention given to cleaning streets and gutters. 4857 tons broken stone was quarried and crushed at the ledge on South street and 1700 tons bought from Robertson crusher, all of which was used for resurfacing various streets.

After several conferences with the Metropolitan Sewerage Board they allowed \$1,500.00 toward fixing up Sea street which was necessary on account of the construction of the Neponset valley high level sewer. This was spent principally on the lower end from the Willows to the Steamboat landing and the coming year the upper end will be put in good condition.

As a result of several years endeavor the Massachusetts Highway Commission have taken Randolph avenue and are constructing it as a State Highway. This is of great benefit to the city relieving us of the necessity of maintenance and possibility of damage suits.

The following streets were accepted by the Council and laid out as public ways of the city.

Sea ave. from Sea street to Island ave, 1975 ft. long, 40. ft wide
Edison Park road from Washington
street toward river

1220 " " 40 " "

Channing street from Billings road
to Metropolitan Boulevard

855 " " 40 " "

Total

4050 ft

making a total of 75.5 miles of public ways of the city.

Forty-seven permits were issued for street openings, moving buildings, parades, etc. Thirty new street signs erected and many old ones repaired.

Our outfit at the City stables consists of four double teams and one single team used on streets, two single teams used by Sewer Department and two light teams, also two Buffalo Pitts Steam road rollers, three scrapers, one street sweeper, one jigger, eight water carts and various tools etc., to make up a first class outfit, all of which are in first class condition. The stock list can be found on file in my office.

Both the portable and stationery crusher will need considerable repairing before commencing another season's work and I have under contemplation the setting up of the portable crusher in the Water Works yard at South Quincy and using the stone chips from the different yards to repair streets in that locality.

After the completion of the new bridge on Hancock street Atlantic, over the tracks of the New York, New Haven & Hartford Railroad, an effort should be made to fill Hancock street to its full width between Squantum street and Neponset bridge. The grade on the approach to the new bridge will be much easier than on the old approach, which consisted of three different grades, one of 3%, one of 6% and a short distance of 9%. The new grade will be a uniform one of 4%, which will be much easier and greatly appreciated by teamsters.

An effort will be made to induce the Massachusetts Highway Commission to extend the State Highway on Quincy avenue as far as Scammell street.

The Council has neglected the past few years to make any appropriation for sidewalks and edgestones. These are very necessary improvements and give the greatest comfort and satisfaction to our citizens and I trust a liberal appropriation will be made the coming year.

The transfers and receipts credited to the highway appropriation are reimbursements for boarding the horse of the Board of Health, use of teams for the Sewer Department, and material and labor for other departments of the city.

SEWER MAINTENANCE

Following the usual custom which has proved very satisfactory, the 22 1-2 miles of completed sewers under my control were flushed once a month and thoroughly cleaned once during the year.

The Sewer Department have completed an additional 23 miles which will be turned over to this department on February 6, 1905.

With the present outfit and system this additional amount can be easily handled without greatly increasing the annual appropriation for maintenance.

STREET WATERING

This work is done by the electric car sprinkler and five carts on the streets selected by the City Council. One-half the cost is assessed on the abutting property owners. 92,175 linear feet of streets are watered at a cost of \$.073 per foot. Assessment is made on 154,535 linear feet of property at \$.023 per linear foot.

There is a growing demand for watering more streets and it will probably be necessary to increase the appropriation to enable another cart to be put in operation.

SPECIAL APPROPRIATIONS

An appropriation of \$6,000 for paving Willard street was made late in the year 1903 and the work performed in 1904. This consisted of paving with granite blocks on a gravel foundation the west side of Willard street from Mannex stone shed to Robertson street and paving the east side from Copeland street to Crescent street. The contract for the blocks was awarded to John Fallon & Sons for \$33.90 per thousand. The contract for laying the paving was awarded to H. Gore & Co. and the city laborers performed all the excavating and other work. This makes a great improvement and is a very creditable job.

Edgestones were laid and a gravel sidewalk built on the east side of Willard street from Robertson street to the Milton line under an appropriation of \$1,500.

Under an order of \$2,700 edgestones were laid and a gravel sidewalk built on Whitwell street from Granite street to Cranch street, and paved gutters laid for part of the distance on the steep grades.

Goffe street was widened on the easterly side from Dimmock street to Adams street under an order of \$3000. The culvert was lengthened, walls built, gutters paved and the street macadamized, making a first class permanent improvement.

An appropriation of \$1,500 was expended on Sea avenue in grading and draining the street from Sea street to Island avenue.

Gutters were paved under special orders on Prospect street, Lincoln avenue and Bennington street and the streets and sidewalks regraded which will prove of great benefit to the future maintenance of these streets.

Edison Park road was accepted and built to the established grade under an order of \$300.

Edwin street was rebuilt under an order of \$400. The draining of the street was not completed on account of delay in securing the privilege of carrying the drain across private land.

In order to protect the water way in Furnace Brook an

appropriation of \$400 was made to rebuild retaining walls and a good job was done.

Under an appropriation order of \$1,115 a contract was made with the Gamewell Fire Alarm Co. and three police signal boxes were installed greatly improving the efficiency of the Police Department.

There having been difficulty in heating the Willard school building for years with the Smead furnaces and also on account of the enormous consumption of coal and the large expense for repairs, the City Council considered it necessary to put in a steam heating plant and accordingly appropriated \$10,000 for that purpose.

After a careful investigation and study of the conditions, I became convinced that a gravity system of direct-indirect steam would produce the best results and be the most economical. After advertising, the contract was let to W. B. Ross, the lowest bidder.

The work was commenced on August 1st and was completed September 28th. The school was opened however on September 19th, showing that the work was pushed with great rapidity.

The tests so far show very fine results and from present indications the saving in fuel alone will in eight years pay the entire cost of the work and the building will be better heated and ventilated than ever before.

An appropriation of \$400 for the Atlantic hose house was used in connecting building with the sewer, putting in new stall doors, cementing cellar, shingling, painting and repairing furnace.

Appropriations for \$600 for public scales and \$3,000 for grading Mount Wollaston cemetery entrance and moving wall have not yet been expended, but will be attended to as soon as the frost comes out of the ground in the spring.

WATER DIVISION.

By energetic work and with the support of the Mayor, as

shown in his inaugural address, the water rates were collected impartially in accordance with the rules, the consequence of which was that on December 31, 1904 the amount due the city for water was only \$106.50 and \$96,819.39 had been collected. I point to this record with pride and venture to say that no better showing was ever made by any water department of the State.

Total assessment for water rates for 1904	\$96,098 7
Amount rebated for vacancies and non use of fixtures	\$1,777 14
Amount due from premises shut off for non payment of rates	413 89
Amount due from 1904 assessment	106 50
Amount collected on 1904 assessment	93,801 20
	————— \$96,098 7
Amount collected on 1903 assess- ment	\$3,018 19
Amount collected on 1904 assess- ment	93,801 20
	—————
Total amount collected for year end- ing December 31, 1904	\$96,819 3

The legislature of 1904 upon the suggestion of the Metropolitan Water Board passed an act basing two-thirds of our assessment upon the consumption of water.

I sent a communication to the Council during the fall calling their attention to the matter and asking that meters be provided in order to reduce our consumption of water which would reduce our Metropolitan assessment. No action was taken by the Council, however, but I trust they will deem the subject of sufficient importance to consider the coming year.

Application for service pipe and water was made by the United States Government for Fort Andrews on Peddock's land. This work will be done during April and May. Owing

to the fact that this island is in Hull, Plymouth County, the rates for water must go to the Metropolitan Water District and the district must pay the City for the use of the pipes.

Our stand pipe, reservoir, shop, pipes, hydrants, gates and other property are in first class condition. All the hydrants and gates in the city have been inspected and repaired where found necessary.

Total number of feet of pipe laid of every description was 33,773, of which 16,309 feet were street mains, making total length of street mains 516,759 feet.

We received application and made 237 taps for service pipes for private consumers at a total cost of \$11,712.17; the cost to the consumers being \$8,966.23 and cost to the city \$2,745.94.

16 meters were set, making total in use 181.

29 hydrants were set and 7 removed, making total in use 661.

50 gates were set and 5 removed, making total in use 1,199.

49 leaks were repaired in main pipe and 22 in service pipes.

37 old services were renewed.

I have prepared the following tables to show miles of pipe and number of hydrants and gates and also the location of pipe, hydrants and gates put in during the year.

List of stock on hand can be found on file in my office.

In concluding this, the eighth report I have had the honor to submit as Commissioner of Public Works, I beg to acknowledge my indebtedness to His Honor the Mayor for his unfailing interest and valuable assistance and to the members of the City Council for their uniform courtesy. I also desire to express to my clerks, foremen and employes of the department my appreciation of their loyalty and faithful service.

Respectfully submitted,

CHARLES F. KNOWLTON,

Commissioner of Public Works.

LOCATION OF HYDRANTS SET IN 1904.

- One on Adams street, 532 feet east from Common street.
- One on Adams street, 924 feet east from Common street.
- One on Adams street, 100 feet west from Mt. Ararat road.
- One on Adams street, opposite Whitwell street.
- One on Bay View street, corner Edison street.
- One on Bunker Hill avenue, 454 feet west from Willard street.
- One on Butler road, 388 feet north from Putnam road.
- One on Butler road, corner of Putnam road.
- One on Butler road, corner Park lane.
- One on Berkeley street, corner Ellerton street.
- One on Channing street, 425 feet east from Billings road.
- One on Channing street, 800 feet east from Billings road.
- One on Fayette street, 200 feet south from Broadway street.
- One on Glendale road, corner Beacon street.
- One on Merrymount road corner Park lane.
- One on Nut Island at Metropolitan Sewer Station.
- One on Quarry street, 324 feet west from Kidder street.
- One on Quarry street, 269 feet east from Kidder street.
- One on Richie street, 183 feet east from Franklin street.
- One on Shaw street, 354 feet east from Washington street.
- One on Sea street, opposite C. P. Peterson's house.
- One on Saville street, near Quincy depot.
- One on Upland road, 452 feet north from Dimmock street.
- One on Warwick street, 464 feet east from Marshall street.
- One on Watson terrace, 282 feet west from Chubbuck street.
- One on Winthrop street corner of Ratchford street. •
- One on Whalley road corner Goffe street.
- One on Willard street at Mannex polishing shop.
- One on Willet street, opposite Marlboro street.

HYDRANTS REMOVED IN 1904.

- One on Berkeley street, 189 feet east from South street.
- One on Quincy avenue corner Water street.
- One on Shaw street, 266 feet east from Washington street.

One on Saville street near Quincy depot.
One on Whalley road corner Goffe street.
One on Willard street at Mannex polishing shop.
One on Winthrop street corner Ratchford street.

TOTAL WATER PIPE LAID.
Length in feet and size of pipe laid to December 31, 1904.

WHEN LAID	Hydrants Gates.	DIAMETER OF PIPE IN INCHES.						Total.
		2	4	5	6	7	8	
Previous to Dec. 31, 1903.	639 1154	38867	97221	948	201712	994	85030	21254
In 1904,	29 50	3116	566		8629		1514	2257
Total,	668 11204	41983	97787	948	210341	994	86544	32438
*Taken up	7 5		68		127		39	272
Total,	661 1119	41983	97719	948	210214	994	86505	32166

Total number of feet 516759.

Total number of miles, 97.87.

WATER PIPE LAID IN 1904.

3	Richie Street	1	1	190	88		
2	Shaw Street	1	1	175	596		
6	Sagamore Avenue	1	1				
1	Sea Street	1	1	83	473		
1	Upland Road	1	1	387	288		
1	Winthrop Street	1	1				
1	Winthrop Place	1	1	33	470		
2	Watson Terrace	1	1				
6	Webster Street	1	1				
5	Willet Street	1	1				
5	Woodbine Street	1	1				
6	Warwick Street	1	4				
	Extra Hydrants						
	Total	50	29	3116	566	8629	1514
						2257	227

GATES IN USE.

Number and Size of Gates in Use December 31st, 1904.

WHEN SET.	SIZE OF GATES IN INCHES.							TOTAL.
	2	4	6	7	8	10	12	
Previous to Dec. 31, 1903,								
121	243	530	1	146	55	31	23	1154
10	4	23		5	1	4	3	50
During 1904,								
Total	131	247	553	1	151	56	35	1204
Removed		1	1		1	2		5
Total	131	246	552	1	150	54	35	1199

BOND ACCOUNT FOR WATER.

Amount of bonds issued to December 31, 1899	\$883,000 00
Amount of bonds issued in 1900	30,000 00
" " " " " 1901	30,000 00
" " " " " 1902	34,000 00
" " " " " 1903	30,000 00
" " " " " 1904	25,000 00
<hr/>	
Total amount issued to December 31, 1904	\$1,032,000 00
Amount of bonds paid to December 31, 1899	\$162,000 00
Amount of bonds paid in 1900	30,500 00
" " " " " 1901	31,500 00
" " " " " 1902	32,500 00
" " " " " 1903	34,500 00
" " " " " 1904	35,500 00
<hr/>	
Total amount paid to December 31, 1904	\$326,500 00
Amount of bonds outstanding December 31, 1904	\$705,500 00

Report of Overseer of the Poor.

To His Honor the Mayor of the City of Quincy:

I herewith submit the annual report of the Poor Department for the year ending December 31, 1904.

The appropriation was \$8000.00, and as usual was not sufficient to pay the bills contracted during the year. There is no need of this annual deficit, as the wants and actual needs of this department are made known when the annual appropriations are made. Experience has shown that the estimates submitted at that time are within a few dollars of the actual cost.

Bills contracted during the year have been presented to the amount of \$2691.51 and an additional appropriation will be necessary to provide for the payment of such bills.

The total amount expended December 31, 1904 was \$7998.41, of which \$5706.31 was for Outside Poor, and \$2292.10 for the maintenance of the Almshouse. There should be added to these amounts the sum of \$2691.51 contracted in excess of the appropriation, making the actual cost of the department \$10,689.92.

Assuming that our population is 30,000, which is considered a conservative estimate by those well informed in such matters, the per capita cost is thirty-five cents. When compared with other cities and large towns, this amount will be found remarkably low.

The amount paid to the Quincy City Hospital was \$537.52, which was for 1903 sick cases, and was provided for by a special appropriation made by the City Council.

The supplying of coal both for the Almshouse and the Outside Poor was awarded to A. J. Richards & Son of Weymouth, at six and one-fourth dollars per ton. This price was to apply to one-half ton lots delivered anywhere in Quincy until April 1, 1905. The contract was let in connection with the other departments of the city through his Honor the Mayor. If all the coal used by the city departments, or its boards, could be bought at the same time, a better price might be obtained than if two purchases were made at different times.

During the year the suit, Quincy vs. Weymouth, for support of paupers was called and partially heard. An adjournment was made to allow Weymouth to secure a witness from outside the state.

Two complaints against inmates of the Almshouse were made to the local courts. Commitments were made under such complaints to the State Farm at Bridgewater and to the House of Correction at Dedham.

The Alsmhouse still remains under the management of Mr. and Mrs. George Wilson, who are eminently qualified for this responsible and arduous task. Much money and labor have been required to repair the Almshouse, and put it in proper condition during the past three years. It was money well and profitably spent, and it is to be hoped that the city will not again allow its property to fall so sadly out of repair.

The knoll at the entrance of the farm has been leveled and graded into low land on the opposite side of the street, thus making a much needed improvement. The work of filling in the low land is still being carried on and in time the unsightly depression will disappear.

Very few cases were referred to me by the Board of Health as provided by Chapter 213 Acts of 1903. Such cases were promptly investigated, and reported upon by me.

The following is the financial statement for the year:

Appropriation		\$8,000 00
Expended outside direct . . .	\$2,546 28	
Expended from Almshouse . . .	3,160 03	
Expended Almshouse net . . .	2,292 10	
 Total amount expended . . .	\$7,998 41	
Bills contracted in excess of the appropriation. . .	2,691 51	
 Total cost of the year . . .		\$10,689 92

EXPENSE OF OUTSIDE POOR.

Provisions	\$3,225 27
Coal	484 54
Clothing	46 45
Medicine	22 70
Rent	592 25
Board	241 88
Burials	105 00
Transportation	29 50
Expressing	1 60
Telephone	43 30
Institutions	143 05
Hospitals	409 49
Other Cities	220 38
Clerical	68 00
Miscellaneous	72 90
 Bills contracted in excess of appropriation . . .	
	\$5,706 31
 Actual cost of Outside Poor . . .	
	\$1,622 18
	<hr/>
	\$7,328 49

EXPENSE OF ALMSHOUSE.

Salary of superintendent	\$550 00
Wages	290 00
House Supplies	3,846 76
Stable Supplies	409 83
Clothing	108 41
Fuel	42 46
Telephone	23 35
Electric lights	43 84
Medicine	1 05
Hardware	54 50
Freight	10 88
Miscellaneous	71 05
	—————
	\$5,452 13
Credit by supplies to Outside Poor	3,160 03
	—————
Net cost of Almshouse	\$2,292 10
Bills contracted in excess of appropriation	1,069 33
	—————
Actual cost of Almshouse	\$3,361 43

ALMSHOUSE.

Number of inmates January 1, 1904	17
Admitted during the year	17
	—————
Total number during the year	34
Discharged during the year	10
Died during the year	3
	—————
Total	13
Number in Almshouse December 31, 1904	21
Number of families aided temporarily	152
Number having settlement in Quincy	77
Number having settlement in other cities or towns	22

Number having no settlement (State charges)	53
Number of cases fully supported	38
Number of cases in Almshouse	34
Number of cases in Institutions	4

DISCHARGED.

Almshouse	10
Institutions	0

DIED.

Almshouse	3
Institutions	0
Number fully supported December 31, 1904	25

Respectfully submitted,

JAMES H. CUNNINGHAM,

Overseer of the Poor.

Assessors' Report

To His Honor the Mayor of the City of Quincy:

The Board of Assessors herewith submit their annual report for the year 1904.

Warrants received and amount raised for current expenses by the assessment of taxes in the city of Quincy for the financial year commencing January 1, 1904 by the Board of Assessors, were as follows:

A State warrant for the proportion of the City of Quincy of a State tax of \$2,500-	
000.00	\$18,050 00
A County warrant for the proportion of the City of Quincy of a County tax of \$162,-	
500.00	16,363 32
By the provisions of Chapter 488 of the Acts of the year 1895, entitled "an act to provide for a Metropolitan Water Supply," we have been assessed for the year 1904	34,084 24
By the provisions of Chapter 406 of the Acts of the year 1895, entitled "an Act to provide for a system of sewage disposal for the Neponset River Valley," and of Chapter 424 of the Acts of the year 1899 entitled "an Act to provide for the construction of a high-level gravity sewer for the relief of the Charles and Neponset River Valleys," we have been assessed	24,698 31
In accordance with the provisions of Chapter 407 of the Acts of the year 1893, en-	

titled "an Act to establish a Metropolitan Park Commission, Chapter 550 of the Acts of the year 1896, entitled "an Act relative to the Metropolitan Parks and Boulevards and Chapter 464 of the Acts of the year 1899 entitled "an Act to authorize the Metropolitan Park Commission to take, control and manage Nantasket Beach and adjacent lands and waters," we have been assessed

9,088 94

In pursuance of the provisions of Chapter 432 of the Acts of the year 1900, entitled "an Act relative to the repairs of State highways," we have been assessed

53 05

Amount raised for municipal current expenses, based on the valuation of December 31, 1903, at \$12 per \$1,000

275,316 83
99,161 24

Debts and interest

\$476,815 93

Aggregate of amounts
8,305 polls at \$2.00 each were recorded for assessment, and included in the estimate that determined the rate of taxation for the current year

16,610 00

By the operation of the law providing for the supplementary assessment of omitted male persons liable to assessment under the provisions of Section 19, Chapter 11, R. L., there were added 114 poles, making the number assessed 8,419.

The amount of estimated receipts lawfully applicable to the payment of expenditures of the year, as provided in Chapter 12, Section 37, R. L. were deducted

40,308 81

To which was added for overlay, as provided in Chapter 12, Section 55, R. L.

12,685 54

Summary of Amounts Committed To The Board.

Appropriation order	\$307,649 41
Debts and interest	99,161 24
Water maintenance and interest	74,225 00
Metropolitan Water assessment	34,084 25
State tax	18,050 00
County tax	16,363 32
Metropolitan sewer assessment	24,698 31
Metropolitan Park assessment	9,088 94
State Highway tax	53 05

	\$583,373 51

Valuation

The valuation of the city May 1, 1904 as determined by the assessors, and upon which the rate of taxation was levied, is as follows :

Value of land	\$9,549,925 00
Value of buildings	10,676,550 00

	\$20,226,475 00
Exemptions as provided in Chapter 12, section 5, R. L.	57,600 00
Total valuation of real estate subject to taxation	20,168,875 00
Valuation of personal property other than bank stock separately assessed	3,680,275 00
Value of shares of National banks located in and taxable in the city of Quincy	183,220 00 3,863,495 00

Total valuation	\$24,032,370 00
Tax rate	18 00
Taxes levied on property polls, per-	

sonal and real estate . . .	432,672 70
The valuation was also increased by assessments under the provisions of Section 85, Chapter 12, R. L.	7,000 00
The total valuation of the city upon which taxes were assessed for the year 1904, when all assessments were made	24,039,370 00
A net gain over 1903 valuation . . .	949,655 00

Valuation By Wards

	Real Estate	Personal	Total
Ward 1	\$6,000,675 00	\$1,248,350 00	\$7,249,025 00
Ward 2	2,678,550 00	1,422,675 00	4,101,225 00
Ward 3	2,376,125 00	300,575 00	2,676,700 00
Ward 4	2,269,975 00	296,375 00	2,566,350 00
Ward 5	3,936,250 00	332,875 00	4,269,125 00
Ward 6	2,907,300 00	79,425 00	2,986,725 00
	<hr/> \$20,168,875 00	<hr/> \$3,680,275 00	<hr/> \$23,849,150 00

Sewer Assessments

Main sewer assessment apportionment	\$9,787 32
Interest on same	2,897 87
	<hr/> \$12,685 15
Particular sewer assessments, apportioned and otherwise	\$3,841 90
Interest on same	319 22
	<hr/> \$4,161 12

Sidewalk Assessments

Sidewalk assessments, apportioned	\$174 14
Interest on same	66 51
	<hr/> \$240 65

Summary From Table Of Aggregates

Resident property owners	4,277
Non-resident property owners	1,943
Poll tax only	6,611
Number of horses assessed	1,316
Number of cows and neat cattle assessed	589
Number of swine assessed	14
Number of dwelling houses assessed	5,028
Number of acres of land assessed	6,733

Valuation Of Property Exempt From Taxation

Literary	\$154,875 00
Benevolent	657,625 00
Religious	374,200 00
City of Quincy real estate and fire apparatus	872,900 00

By Commonwealth Of Massachusetts

Takings for Blue Hill Reservation,
Quincy Shore and Furnace
Brook Parkway.

Takings of 1894, 2,573 $\frac{5}{100}$ acres	\$128,675 00
Takings of 1900, 3,462 261 sq. ft.	173,113 05
Takings of 1901, 98,730 sq. ft.	4,936 50
Takings of 1902, 1,351,420 sq. ft.	63,167 00
Takings of 1903, 50,180 sq. ft.	1,700 00
Metropolitan sewer, 11,863,337 sq ft	99,525 00

The Assistant Assessors who served during the year, were:

Henry P. Kittredge	Ward 1
Albert Keating	" 2
William J. Parker	" 3
William H. Teasdale.	" 4

Charles R. Sherman	" 5
T. L. D. Gurney.	" 6

The polls returned by the assistant assessors, and those registered for the year, were 8,419 (a gain of 218 over the year 1903), made up as follows:

	Precinct 1.	Precinct 2.	Total.
Ward 1	722	798	1520
Ward 2	656	697	1353
Ward 3	791	903	1694
Ward 4	960	941	1631
Ward 5	—	—	1222
Ward 6	520	479	999

During the year there has been returned to this office by the Sewer Commissioners, 248 main sewer apportionment assessments, and 280 particular sewer assessments; and by the City Council, 3 apportioned sidewalk assessments. With these additions, the whole number of individual accounts now kept in this office, is, viz:

Main sewer assessments	1,644
Particular sewer assessments	349
Sidewalk assessments	27

Each one being divided into from three to ten parts; one part, with interest on the unpaid balance, being added annually to the tax bill of every person affected by these assessments.

The board fully appreciate the value of the recent surveys of the city. During the year the board has had the third and fourth instalment of assessors' plans, covering wards 3 and 5, prepared in the office of the city engineer. This now gives the board plans for four wards, namely, 1, 2, 3 and 5; and with the appropriation of \$1,000 made during the latter part of the year to continue the work, we hope to complete ward 6.

The card index system introduced into this department in the year nineteen hundred has had a trial, and we can endorse and fully appreciate its value. With the changes that have taken place since its introduction, representing a vast amount of clerical work, and fully appreciating what care and attention represent, we desire to place upon record the faithful ser-

vice rendered by the clerk and assistants in our office ; and, with the increasing clerical work, we should be given the proper number to do the extra work that is coming into this department.

Respectfully submitted,

JAMES THOMPSON,
CHARLES H. JOHNSON,
WILLIAM B. GLOVER.

Assessors

Report of Park Commissioners

To His Honor the Mayor of the City of Quincy:

With few exceptions this Commission has little to add to its report of 1903. With an appropriation of \$1200, plus pasture receipts of \$100, little could be done besides maintaining the grounds of the parks and playgrounds.

As last year, one man has been employed through the spring, summer, and early autumn at work on the different grounds under our care.

Taken in detail, the work has been approximatley as follows:

Merry Mount Park

Our one employee has devoted most of his time to cleaning and caring for these grounds.

Lack of funds prevented our planting the trees we hoped to, a move which is undoubtedly necessary if the forest growth is to be maintained as it ought to be.

The ball grounds near Hancock street continue to be a popnlar resort on all Saturdays and holidays. The grounds in the middle of the park have also been used a great deal by baseball and football teams.

The dam at Black's Creek will probably be serviceable for a long time as the result of the repairs made a year ago.

Many picnics, arranged by societies and organizations of Quincy citizens, have been held here. In fact the demand has become so great that your Commission has about concluded that it is unwise to issue more permits for this purpose. Picnic grounds are available in many quarters near Quincy.

Therefore no hardships or inconvenience will be incurred if the many churches and societies are refused permission to hold their gatherings on public grounds, and are obliged to go elsewhere.

It will be wise for the incoming board, if they are granted sufficient funds, to begin planting young trees wherever the old ones are dying, or where there seems to be need of encouraging new growth, a need which all who use the park must see all about them. It is necessary to make a beginning at once, if future generations are to have more than bare fields.

Nothing has yet been done about constructing the sewer force main across the park, for which the pipes have been ready for a long time.

In spite of the cold weather, little skating has been enjoyed on the flooded meadow, owing to the large snow fall. This board has not felt justified in going to the expense of scraping the ice.

Beside an appropriation for tree planting, more funds should be given the park department or the police department to justify the maintenance of a regular officer on duty at the Merrymount Park at all times. Complaints of a serious nature have come to our attention. With the construction of the Metropolitan boulevard, and the growth of the city, this park must become more of a resort than ever. Police protection is therefore urgent.

Ward Two

The Bath House has been enlarged to nearly twice its previous capacity, and is now adequate for all who are likely to use it for some time. In our opinion this has been one of the wisest moves for the benefit of all our citizens ever made. It is used by ever increasing numbers, this summer over 20,000 men, women and children bathing there. It is believed that the increased numbers can be handled with only two attendants, as formerly, and that the increased cost of maintaining the addition will be slight.

The playground has been used by ball players all summer, in spite of its rolling and uneven surface. With the funds placed at our disposal by the City Council, the playground was enlarged and levelled in the autumn of 1904, so that an improved ground large enough for baseball and football and the equal of any in the City will be available in 1905.

Ward Three

This Playground has been in constant use by the young people of Ward Three. Several baseball and football teams used it nearly every Saturday and holiday throughout the season. Only general care has been necessary, the large improvements of 1903 having put it in good order for a long time to come.

Guards around the young trees seem to have done little good, not having prevented the enterprising youth of this ward from breaking the tops off the trees, and thus preventing nature from taking its course.

Ward Four

No new work has been started here. The exchange of land between the Metropolitan Park Commission, the Catholic Cemetery, and the City of Quincy has been accomplished, we believe to the advantage of all our citizens.

In order to perfect the ball ground, the lower side of the playground nearest the brook should be filled in, as soon as funds are available. With this improvement the field would be ample for all needs.

Ward Six

The grading of this playground, started in 1903, and has been completed this year. Convenient paths have been laid. When the grass attains its growth, the centre and the approach to Atlantic will present a much improved appearance. A better ball ground also results, although it is too confined to be perfect.

Some of the traffic diverted from Hancock street, owing to the construction of the new Atlantic bridge, has taken a short

cut across this newly laid playground. As a result the turf has been badly cut up and will require regrading. In spite of our efforts to stop this traffic by signs, and by maintaining police to turn it aside, only two arrests for trespass have been made. This action has had a salutary effect.

The amount of traffic desiring to go around the playground leads us to advise opening a new street to the north of the playground on already open ground.

Faxon Park

This beautiful natural tract has had little done to it other than general care. The opening of the new street on its northern bound naturally brings it into more general use.

Two signs, showing a map to inform the public of its bounds, placed at either end of the new street, have been broken by vandals, another evidence that there is a lawless element in Quincy which deserves severe punishment.

A shelter and outhouse built here would be of advantage to the gatherings at this park.

Liberty Square

This square in Ward Three remains in the same condition as formerly, the only work done being to dig about the trees.

City Forester

The trees in Merrymount Park, Faxon Park, the Playgrounds and on the streets of Quincy need constant care. In Merrymount Park the cedars and many deciduous trees are dying off and need intelligent cultivation and pruning. In Faxon Park the trees are decreasing steadily, a fact occasioned largely by the merciless and lawless cutting done by vandals. This your commission is powerless to stop on account of its meagre allowance. The young trees on the Playgrounds must be watched and cultivated, and some planting should be done

All over Quincy the shade trees abutting on streets are the prey of electric railroad, telephone and lighting companies. It is high time something was done to preserve what we have, let alone add to our stock of shade trees. Other towns and cities have some regard to the beauty of their surroundings, and are willing to tax the public to maintain the trees on thoroughfares and public grounds. Nothing adds to the attraction of any town or city more than a luxuriant growth of trees.

This board asks, theretore, that a tree warden or city forester be appointed immediately, and that the City Council establish such an office with an adequate salary.

We also ask that he be attached to and under the control of this board. Our reasons for the latter request are threefold, viz:

First: As so much public ground is under our control, much of his work would naturally be in this department.

Second: As the work of this department is all for the public good, the cultivation and preservation of all trees could well be added to our care.

Third: As this is an unp aid commission, has always been, and is likely to remain unpaid, and no politics has yet entered here, or is likely to, it follows that political, partial, or business influence would be less likely to be brought to bear on a City Forester under the control of this department than any other.

General appropriation 1904;

Parks	\$1,200 00
Pasture receipts	100 00
	—————
	\$1,300 00
General expenses	311 93
Merrymount Park	210 88
Ward 2,	75 20
Ward 2, Bath house, maintenance and equipment	540 55
Ward 3.	98 50
Ward 4,	15 60
Ward 6,	40 99
	—————
	\$1,293 66

200

Ward 2,

Special appropriation (transfer)	300	00
Expended	300	00

Bath house addition ;

Special appropriation (transfer)	1,300	00
----------------------------------	-------	----

Expended	1,300	00
--------------------	-------	----

Ward 6,

Unexpended balance from special appropriation 1903 .	25	31
---	----	----

Expended	25	31
--------------------	----	----

Permits issued for games and picnics in Parks and Play-
grounds for 1904 :

	Base Ball	Foot Ball	Picnics
Merrymount Park	98	Several	9
		games each week.	
Faxon Park			1
Ward 2	17		
Ward 3	15		4
Ward 4	Every Sat. spring	Every Sat fall	
	and summer		
Ward 6	10		

Yours respectfully

GEORGE E. PFAFFMAN, Chairman.

FRED B. RICE, Secretary.

ARTHUR W. GLOVER.

Public Burial Places.

To His Honor the Mayor of the City of Quincy:

The Managers of Public Burial Places respectfully submit the following report for the year 1904.

The work of this department has been successfully carried on during the past year and within the amount appropriated for its maintenance by the City Council. This appropriation was \$4,000 and of this amount \$3,921.76 has been expended, leaving a balance of \$78.24. There were, however, one or two outstanding bills December 30th, but the balance is more than sufficient to meet these bills. There were some orders for regrading that were not undertaken this year as it was not desired to overrun our appropriation. It is hoped another year that the City Council will see its way clear to give this department a larger appropriation that all orders received may be taken care of. A very large amount of the sum appropriated is expended in labor for the care of lots, regrading and foundations, for which a cash return is made directly into the city treasury.

During the past year thirteen lots have been sold at Mt. Wollaston cemetery, leaving but a few lots remaining, so that it will soon be necessary to lay out a section of the new land purchased. This work should be done under a special appropriation.

Early in the year the City Council made an appropriation for improving the Sea street side of Mt. Wollaston. This work was commenced under the direction of the Commissioner of Public Works late in the fall. The old wall was removed to the new street line, but the grading of the land intervening was

necessarily delayed until spring. This land has never been turned over to the care of this department and it seems as if it would be wise for the City Council to pass some order devoting its use to cemetery purposes.

The carrying out of the lawn plan has been continued and during the year eleven lots were regraded and placed under this plan. The expense of this work is largely upon the owners of lots regraded. The improvement is so marked that it is an incentive for others, and every year more orders are received for this work than can be accomplished. By doing a few each year it will not be long before practically every lot is put on the lawn plan.

Ten lots have been taken under perpetual care during the year, for which \$1,288 has been deposited. The total amount now held for this purpose is \$19,738. It was deemed inadvisable that this large sum should be placed in one institution, and during the year steps were taken to separate the fund. With this end in view a part of it has been placed in the Quincy Savings Bank. The larger part, however, is still deposited at the National Granite Bank.

Some little care has been given to the Hancock cemetery. The one crying need at this cemetery is the rebuilding of the wall on the Hancock street front. This wall is now in bad shape and constantly in danger of falling into the street. To rebuild this wall would require a special appropriation. Late in the year, the daily papers contained reports of a legacy for the care of this cemetery, but up to the close of the year no official notice of such a legacy had been received.

The receipts of the department for the year, exclusive of the amount deposited for perpetual care, and the amount received from the perpetual care fund for interest, were \$4,334. As the appropriation was but \$4,000 it will be readily seen that it is costing the citizens but little for its maintenance.

Statistics

Whole number of lots cared for	54
By yearly contract	40
By perpetual care ,	14

There have been 225 burials in the two cemeteries as follows:

Mt. WOLLASTON CEMETERY.

Adults	146
Under 21 years of age	77
Died in other places, adults	56
Under 21 years of age	11

HANCOCK CEMETERY.

Adults	2
Under 21 years of age	0

Financial Statement

Appropriation	\$4,000 00
Expended	3,921 76
<hr/>	
Balance unexpended	\$78 24

Perpetual Care Fund

Cash on deposit Jan. 1, 1904 . . .	\$18,450 00
Added during the year	1,288 00
Interest on same	757 21
Paid for care of lots	\$757 21
Cash on deposit Dec. 30, 1904 . . .	19,738 00
<hr/>	
	\$20,495 21
	\$20,495 21

C. C. Johnson Fund

Deposited in Quincy Savings Bank	\$150 00
Interest on same	6 06
Paid for care of lot	\$6 06
Cash on deposit Dec. 30, 1904 . . .	150 00
<hr/>	
	\$156 06
	\$156 06

Receipts

Care of lots year of 1888	.	.	\$7 00
Care of lots year of 1889	.	.	7 00
Care of lots year of 1901	.	.	6 00
Care of lots year of 1902	.	.	6 00
Care of lots year of 1903	.	.	597 25
Care of lots year of 1904	.	.	589 00
Care of lots year of 1905	.	.	3 00
Care of lots year of 1906	.	.	4 00
Care of lots year of 1907	.	.	3 00
Care of lots year of 1908	.	.	4 00
Foundations	.	.	399 75
Lots sold	.	.	1,162 00
Opening graves	.	.	1,028 00
Regrading	.	.	145 00
Use of tomb	.	.	73 00
Graves sold	.	.	225 00
Partial payments	.	.	14 00
Removals	.	.	42 00
Miscellaneous labor	.	.	19 00
Interest on perpetual care fund	.	.	763 27

			\$5,097 27

Respectfully submitted,

CEPHAS DREW, Chairman.
 GEORGE T. MAGEE, Clerk.
 JOHN Q. CUDWORTH,
 JOHN L. JOHNSON,
 ALFRED O. DIACK,
 ALBERT W. FAY.

Report of the Board of Sewerage Commissioners

QUINCY, MASS., February 20, 1905.

To His Honor the Mayor, and the City Council of Quincy.

GENTLEMEN:—Chapter 279 of the Acts of 1895, which authorized the construction of the Quincy Sewerage System, provided that whenever the system should be substantially completed and put in successful operation the Sewerage Commissioners, upon written request of the Mayor, should transfer the same to the Commissioner of Public Works, and that thereupon the powers of the Board of Sewerage Commissioners should cease and all its duties should be imposed upon the Commissioner of Public Works. The Mayor, believing that the system had been substantially completed, on December 5, 1904 requested its transfer to the Commissioner of Public Works, and by vote of the Board the transfer is to be made February 20, 1905. In view of these facts it seems wise to your Sewerage Commissioners in making their last annual report to give a brief summary of the work accomplished by the Board since its organization in addition to the report of the proceedings and expenditures of the past year.

The Act of the Legislature under which the building of a sewerage system was authorized and the Commissioners appointed was approved April 17, 1895, and was accepted by the qualified voters of the City of Quincy at a special election, July 9, 1895. The members of the first Board of Sewerage

Commissioners were Paul R. Blackmur, Herbert T. Whitman and William T. Shea; they were appointed by Mayor William A. Hodges and organized on Sept. 30, 1895, with Mr. Blackmur as chairman and Mr. Whitman as secretary.

The Board immediately took up the question of sewage disposal. Quincy with its long line of sea shore is made up of a number of distinct drainage areas and much of its territory is but a few feet above tide water. If it had been possible to build several systems each with an independent gravity discharge into tide water the sewerage problem would have been simple and the cost of the systems comparatively small. This plan had however been abandoned several years before because it was believed that the discharge of sewage upon the flats which make up the most of Quincy's shore line would cause a nuisance. A study of the tidal conditions had shown the fact that there were but two places on the Quincy coast line which could be considered as suitable points of discharge for a sewerage system of any magnitude, one off Squantum, where the sewage from the Boston Main drainage works was already being discharged, and the other off Hough's Neck. In order to deliver the sewage at either of these places it was necessary that it be collected at one or more central low lying points and thence pumped to the point of discharge. The cost of maintaining a pumping station in each of the natural drainage areas would have been so large that it seemed advisable to collect the sewage from as large an area as possible at one point. To do this would make necessary the building of some deep sewers through the divides which separate the low lying drainage areas.

The Sewerage Commissioners had before them for consideration a plan prepared by Messrs. Whitman and Branch, Civil Engineers together with a report upon the same by Consulting Engineer, Albert F. Noyes. This plan showed two alternative outlets, one into the sea off Nut Island, the other into the Boston outfall sewer at Squantum. A plan for purification by filtration was also submitted by John N. McClintock, Civil Engineer. After due consideration this latter plan

was rejected as not being adapted to the wants of the City of Quincy. Negotiations were at once entered into with the City of Boston for the discharge of the sewage from the Quincy system into the Boston outfall sewer at Squantum. As soon as it was learned upon what terms a contract could be made with the City of Boston, a careful study was made to determine whether it would be better to accept the terms of this contract or to build an independent outlet off Nut Island: in this study the Board was aided by Consulting Engineer Noyes.

Upon the recommendation of the Board the City Council on June 15, 1896 passed an order authorizing the Mayor in behalf of the City of Quincy to execute an agreement with the City of Boston for receiving and discharging sewage from the Quincy system. Acting under this authority, Mayor Adams on November 16, 1896 signed a contract with the City of Boston under which the City of Quincy agreed to pay the sum of one thousand dollars per year for five years for the disposal of its sewage. The rate to be paid thereafter under the contract was to be determined annually in accordance with the amount of sewage contributed.

On July 6, 1896 the City Council passed an order that the City of Quincy adopt a system of sewerage and sewage disposal substantially in accordance with the general plans submitted by the Committee on Sewers and Drains to the City Council of 1895, this being the plan made by Whitman and Branch referred to above. A week later the Council made an appropriation of five thousand dollars for plans, engineering, legal and other expenses required for the establishing of the sewerage system and on August third the Sewerage Commissioners employed E. W. Branch as Engineer to the Board, a position he has held throughout the progress of the work. Mr. Albert F. Noyes was retained as consulting engineer until the time of his death. Thereafter this position was held by Mr. George A. Kimball.

By the resignation of Mr. Blackmur a vacancy was caused in the Board. This vacancy was filled by the appointment of Mr. A. F. Schenkelberger, who, with the exception of the year

1898, has served continuously as a member of the Board to the present time. The others who have served as members of the Board are Frederick L. Jones, Frank E. Badger, William T. Isaac and Thomas J. Lamb, the last two being now on the Board.

The general plans in accordance with which the City Council adopted the sewerage system provided for a system of intercepting sewers to collect sewage from the various villages in Quincy and convey it to a proposed pumping station to be located on the northeasterly side of Merry Mount Park from which the sewage was to be forced through an iron force main into the Boston Main Drainage Sewer at Squantum. The first work of the Engineer was to study out the details of these plans. Under the law it was necessary that the plans of the system be approved by the State Board of Health, and this approval was given Jan. 22, 1897.

Even before this time the Board knew that the Metropolitan Sewerage Commissioners were making studies for the South Metropolitan System with an outlet through Quincy, and our system was laid out with due reference to this fact. We understood then that the Metropolitan Sewer was to be a high-level sewer, that is, that it would be built at too high a level to receive by gravity sewage from any except the higher areas of Quincy. Knowing this, our system was designed so that the sewage from the available higher levels would drain by gravity into the Metropolitan sewer when built, while the low level sewers were built with due reference to the plans of the Metropolitan Board regarding the location and the elevation of the proposed high-level sewer through Quincy, and were designed and built so that the minimum of changes would be necessary in our system when our sewage should be diverted into the Metropolitan system. We were so successful in forecasting the action of the Metropolitan Board that we did not build a foot of sewer that would not have been required if the Metropolitan Sewer had been in operation when we began our work. The only part of the system which will require changing is the force main. This we built by the least expensive route to a

suitable point of discharge. This expense could not be avoided though we knew that when the Metropolitan Sewer was completed the force main on this location would have to be abandoned. The needs of Quincy for sewerage were so urgent that it would not have been advisable to defer the use of the system for five years as we must have done had we waited for the Metropolitan system to be in operation before providing an outlet for our system.

As most of our sewerage must always be pumped while the balance will drain into the Metropolitan Sewer it was determined that our system should be built on what is known as the separate system, that is, that the sewers be built to receive house sewage only, leaving roof and surface water to be carried away by a separate system of drains. Under a separate system sewers can properly be built of a much smaller size than where roof and surface water are admitted. In a number of cities six inches has been adopted as the minimum size for street sewers. While six inches in diameter gives sufficient capacity for the sewage from many houses, we believed there was too great danger of so small sewers becoming clogged and the Board adopted a general practice of making eight inches the smallest size of our lateral sewers. In determining the size of the sewers it was assumed to be necessary to provide for the taking of sewage at the rate of a little more than one hundred gallons per day per capita for the total population. On this basis the main brick sewers were designed to take the sewage from a population of between 90,000 and 100,000 when flowing one-half full.

According to the estimates of the State Board of Health, this population will not be reached until after the year 1940.

The lateral sewers were designed to be of sufficient capacity to carry the sewage if the whole territory tributary to them became closely built residential districts.

The first appropriation for sewer construction was approved April 29, 1897—and the Board immediately began work on the force main, bought land north of Merrymount Park for a pumping station, and advertised for bids for building the pumping sta-

tion foundations and the main intercepting sewer from the pumping station southerly.

Store House

The Board anticipated difficulty in handling the large quantity of pipe and other freight which would be used, with the existing freight facilities which at that time were very poor. A study was made of the conditions for the whole length of the railroad in the city and it was decided, if possible, to have a spur track built between Wollaston and Quincy and a storehouse built for the use of the city during the period of sewer construction. We succeeded in having a track laid and operated by the New York, New Haven & Hartford Railroad Company at a point near Warren avenue in Ward Five, rented several lots of land from Henry H. Faxon and built a cheap storehouse. This proved of great advantage in the prosecution of the work and its use was continued until the completion of the main sewers in Wollaston and Atlantic. During all this time, this was the most central location for the work which was being carried on. At the end of the season of 1902 this location was abandoned and the storehouse was rebuilt upon land owned by the city and used by the Water Department at South Quincy. This new location was more convenient for the carrying on of construction in Wards Two and Four where most of the work has been done during the past two years.

Pumping Station

The contract for building the foundations of the pumping station and chimney was awarded to the lowest bidder, John Cashman of Quincy. The station was located on the marsh where there was a depth of from six to thirteen feet of peat underlaid with fine sand.

The nature of the soil and depth of the peat made the work expensive. The foundations were of rough granite laid in cement mortar and were finished in the early autumn of 1897.

The foundations and the general plans of the pumping station were designed by our engineers. It was thought advisable by the Board to employ an architect to design the station building and Joseph E. Chandler was employed as architect. The contract for building the pumping station and chimney was let to Thomas H. Kingston, the lowest bidder, Oct. 25, 1897. The station and chimney were built of brick and were completed early in 1898. Bids for pumping machinery were received Jan. 13, 1898 and the contract was awarded to the Deane Steam Pump Company of Holyoke. The plant consists of two horizontal tubular boilers 60 inches in diameter and two horizontal compound condensing piston pumping engines, one with a capacity of 5,000,000 and the other 3,000,000 gallons in twenty-four hours. The pumping station was put in operation May 8, 1899, and both station and machinery have proved their adaptation to the work for which they were designed.

All the grading of the grounds about the pumping station and of the road leading from the station to Fenno street, was done by day labor by the city.

Force Main

The force main is a 24-inch cast iron pipe, 175 pounds per foot, from the pumping station to the Boston Main Drainage Outfall sewer at Squantum, a distance of 3.36 miles. The city was fortunate in buying the pipe at a time when the price of iron was very low. The price paid for the straight pipe being \$18.12 per ton of 2,000 pounds delivered in Quincy. The pipe was bought from the lowest bidder, M. J. Drummond & Company of New York. Lead was bought from the American Metal Company at the rate of 3.3 cents per pound. The pipe was laid carefully to line and grade with blow-off valves at its lowest points. The work was done by day labor with M. E. Shea and W. D. Burns as foremen.

Main Sewers

Two egg-shaped brick intercepting sewers converge at the

pumping station, one 30 inches by 45 inches in diameter leading southerly and designed to take the sewage from Wards one, two, three and four, and the southerly slope of Wollaston Hill in Ward five; and the other 24 inches by 36 inches in size to take the sewage from the remainder of Ward five and Ward six. These sewers leave the pumping station at a grade 1.3 feet below the city base which is approximately mean low tide and are built at an inclination of about one foot per thousand. This low level and flat grade were necessary in order to collect the sewage from the low lying lands at Atlantic, Norfolk Downs and Quincy Point at a single collecting point.

The Board considered the building of these main sewers to be a work of too great magnitude to be undertaken by day labor and advertised for proposals to build the first section extending from the pumping station to a point near Coddington street. Bids were received from thirteen contractors ranging from \$22,500 to \$45,036. The contract was awarded to Charles G. Craib, the lowest bidder, and was completed in the early spring of 1898. A large amount of ground water was encountered in this section. This with quick sand, which was found in two or three places, made the work difficult and expensive. On this section the Board adopted a policy which it has continued throughout the work of buying all the stock to be used in sewer construction and furnishing it to the contractor. In buying the stock local dealers have always been given the preference.

By early autumn, 1897, the work on the pumping station, force main and first section of the main sewer had made such progress that it was decided to start on the remainder of the brick sewers and bids were received in October for two sections, one for a 24-inch by 36-inch brick sewer from near Coddington street to Bigelow street and a 24-inch pipe sewer through Bigelow street to Elm street, and the other for a 24-inch by 36-inch sewer from the pumping station to a point in Hancock street opposite Woodbine street. These two sections were each let to the lowest bidder, the first to J. H. McKnight, and the second to John Sheehan & Company. Mr. McKnight's

contract was nearly completed before the end of the year. The work had to be suspended, however, in December on account of the severity of the weather and the contract was completed in the early spring of the following year.

The work on Sheehan's contract, which was known as section 3, was carried on throughout the winter and was completed about September 29, 1898. There were numerous delays on this contract, the most serious of which was occasioned by the settlement of the earth about the sewer trench, causing a break in the water pipe. The trench was flooded and it was some time before the damage was repaired so that the work could go on as before. After the completion of the work on this section the contractor presented a bill for the work done. The bill was made up of the engineer's final estimate with additional items on account of claims for damages and extra work and amounted to \$35,602.22 with credits of payments amounting to \$20,521.81, leaving a balance due of \$15,080.41.

The value of the work done according to the engineer's final estimate was \$24,281.23. Payments aggregating \$20,521.81 had been made on account, leaving a balance due of \$3,759.43. There were certain offsets claimed by the city. The Board was unable to agree with the contractor upon terms of settlement and the matter was referred to the court. An auditor's decision was rendered in 1901 under which the amount due under the contract was declared to be \$2,137.96. The contractor refused to abide by the decision of the auditor, thus making a jury trial necessary. The Board did all in its power to hasten a settlement, but the case did not come up for trial till late in January, 1905. The trial was a long one, occupying nearly three weeks. The city contended that under Mr. Sheehan's contract most of the items which he had sued upon were covered by his contract bid and he could not recover upon the same. There were long discussions as to the law relating to the subject between counsel and the court. In order to save the city's rights on questions of law, Mr. Blackmur, who appeared for the city, asked the court to interrogate the jury as to how they found on certain classes of items set forth in plaintiff's declaration.

Upon the rendering of the verdict, which amounted to \$8,621.51, Mr. Blackmur asked that the jury return their finding upon all the items submitted, whereupon the foreman of the jury handed to the court a paper containing the figures of the jury showing how they arrived at their verdict. Mr. Blackmur took the paper and upon analyzing the same, discovered that the jury had made obvious errors in computation, which made a difference of about \$3,000 in the verdict, so that the verdict should have been \$5,649.46.

The matter was immediately called to the court's attention, but, as the jury had been dismissed, nothing could be done to rectify it. A motion for a new trial was filed at once and the court will be asked to either set aside the verdict or reduce the same. There were several items upon which the jury made a compromise in favor of the plaintiff, upon which the defendant claims, under the ruling of the court, there was no evidence whatever to have gone to the jury, and the question whether or not the verdict may not be still further reduced will be argued before the court. If the city's contention is upheld the verdict will be reduced to about \$4,000; an amount but little in excess of the engineer's final estimate. We have had contracts aggregating more than \$300,000 for labor and stock, with more than twenty different contractors. This is the only suit that has been brought against the city on any of these contracts. Amicable settlements have been made with all other contractors.

Copeland Street Sewer

Early in 1897 the attention of the Board was called to the fact that Copeland street from Granite street to the Willard school was to be paved that year. A conference with the Commissioner of Public Works resulted in the determination to build the sewer in Copeland street before the paving was done. A contract for this work was made with T. H. & G. M. Bryne. One of the conditions of this contract was that only citizens of Quincy were to be employed by the contractor as laborers. This clause caused much friction between the contractor and

the city, the contractor claiming that he was unable to procure citizens capable of doing the work and the citizens employed claiming that they were discharged without cause to make places for foreign laborers. As a result of this experience the Board determined that it would be advisable thereafter to do the less difficult work by day labor employing citizens thereon and to do the more difficult work, requiring a special plant, by contract. This policy was followed during the following year when contracts for building sewers were let to the A. W. Bryne Construction Company and to Long & Little, and nearly four miles of sewers were built by day labor. The contracts awarded to Long & Little were for sewers principally in Wards one and three, and those awarded to the A. W. Bryne Construction Company were for sewers in Ward five. The contract prices for this year, considering the character of the work, were very low as was also the price for sewer pipe.

The sewers built under Long & Little were completed in December, 1898.

The A. W. Bryne Construction Company began by doing the shallow work on Wollaston Hill, leaving the deep work in Woodbine street and Brook street until the late summer. The severity of the weather in December stopped the work before the sewer in Brook street was completed. The A. W. Bryne Construction Company had some financial difficulties and with the consent of the Surety Company the contract was terminated and a new contract upon the same terms as the old one was entered into with James L. Bryne on Feb. 3, 1899. Mr. Bryne was unable to complete all the work satisfactorily and on June 2, 1899 the city took a portion of the work and finished it by day labor. This work cost more than the contract price and city was later reimbursed for the extra cost of the work by the Surety Company by a payment of \$1100.

Throughout the season of 1898 two gangs were kept employed at day labor with M. E. Shea and W. D. Burns as foremen.

In 1899 the same policy of carrying on the work was continued. A little over three miles of sewers were built by day labor and the more difficult of the work was done by contract.

Sewers were built on the plains of Wollaston by Kelley & O'Hearn and the Town Brook Sewer from Hancock street to Liberty street and a sewer in Water street were built by James Driscoll & Sons. The contract prices in 1899 for excavation, which is the principal item of the contracts, were about 40% greater than in 1898.

During the years 1900, 1901 and 1902 the Board thought that the men who had been employed on day work had gained sufficient experience to undertake the more difficult work and no contracts were let. The main sewer to Atlantic was built during the seasons of 1901 and 1902 together with tributary sewers in Wollaston Park, Norfolk Downs and Atlantic. The question was raised as to the economy of doing the work on the main sewers by day labor and in 1903 when the main sewer to Quincy Point was being built it was divided into three sections. The two end sections were done under contracts made with T. J. O'Connell and the section between was done by day labor. In addition to this section of the main sewer about three miles of other sewers were built by the day. At the end of the season of 1903 it was found that the cost of labor pay rolls, lumber, tools and lighting on all the sewers built by day labor would have been about 13.7% greater if the work had been done by contract at the same unit prices as were paid Mr. O'Connell, no allowance being made for bills for extra work, which might have been brought in by the contractor. Since the beginning of sewer work in Quincy contract prices have steadily advanced. In 1903 the prices on the principal items of the contract were from 75 to 80% greater than in 1898, while the price of sewer pipe in the same time was practically doubled.

Metropolitan Sewerage System

About the first of March, 1899, we received a copy of the report of the Metropolitan Sewerage Commission on the proposed South Metropolitan Sewerage System in which was incorporated a proposed act authorizing the construction of the system. At about the same time we received a notice of a Legislative hearing on the proposed act to be held within a few days.

We made as careful a study of the provisions of this act as was possible in the limited time before the hearing and were convinced that the interests of Quincy would suffer if the act was passed in the form proposed. The city was, therefore, represented by the Mayor, the Sewerage Board and the City Solicitor. Quincy was the only remonstrant at the hearing and at the suggestion of the chairman of the Legislative committee it was agreed that there should be a conference between the chairman of the Metropolitan Sewerage Board and City Solicitor Paul R. Blackmur, of Quincy, and that such amendments as they might agree upon would be considered by the committee at an adjourned hearing. As a result of this conference there was inserted in Section 8 of the proposed act the following: "Provided, that the said Board shall, without expense to the city of Quincy, make all connections and take and construct such intercepting sewers as may be necessary to enable the city of Quincy to drain by gravity its territory into said Metropolitan Sewer. The present pumping station and force mains of the city of Quincy shall be taken and paid for by said Board of Metropolitan Sewerage Commissioners, and said Board shall build and operate such new force main or mains and pumping stations as may be necessary to enable the city of Quincy to drain its sewerage systems into said Metropolitan Sewer." And in Section 1 the proviso, "that no part of the said proposed outlet, or sewerage system, between Hyde Park and the outlet, shall be constructed before the year nineteen hundred, and until plans for said outlet shall be further considered by said Board, and adopted and approved by the State Board of Health," and further by Chapter 65 of the Resolves of the same year the State Board of Health was authorized and directed to consider the general subject of the discharge of sewage into Boston Harbor and the disposal of sewage for the Metropolitan Districts of the Commonwealth, and to report a plan or plans for an outlet for a high-level gravity or other sewer, for the relief of the Charles and Neponset river valleys. Acting under this Resolve, the State Board of Health made an investigation and upon its recommendations the outlet for the High-level Sewer

was moved about one-half mile further from the Quincy shore, thus reducing the danger of Quincy beaches being polluted by the discharge of the sewage. By the above addition to Section 8 of the proposed act it was made compulsory that the pumping station and force main be taken, paid for and operated by the Metropolitan Board and that pumping stations and force mains for the accommodation of those areas which cannot be drained by gravity into the present Quincy system shall, when necessary, be built and operated by the Metropolitan Board: also that if it is deemed advisable in order to save pumping to make changes in the Quincy system so that portions that now drain to the pumping station shall drain directly into the High-level sewer, the expense of such changes be borne by the Metropolitan Board.

In the summer of 1900, understanding that Quincy would in the following year be called upon to pay towards the maintenance of the South Metropolitan Sewerage System the Board believed that the pumping station and force main should be taken and operated by the Metropolitan Sewerage Commission and made request that it be so taken. Members of the Metropolitan Board made the statement that as the High-level sewer was not completed they had no use for the Quincy pumping station and ought not to take and operate it until the High-level sewer should be completed and put in operation. We maintained that as the Metropolitan Sewerage Commission was already operating a portion af the Metropolitan system with the discharge through the Boston Outfall sewer, and as a part of the operating expenses of the system was to be assessed upon the city of Quincy, Quincy should be given as great advantages as those portions of the district for the disposal of whose sewage the maintenance account charges were being incurred. This matter was under discussion between the two Boards for several months and it was only after the most earnest representations of our Board that the Metropolitan Sewerage Commission in March, 1901, agreed to take the pumping station and force main and paid \$98,974.20 for them, which was their cost to the city as determined by our accounts. As the High-level sewer

was not completed and put in operation until late in 1904 this action of your Sewerage Commissioners in hastening the date of the taking, saved the operating expenses of the pumping station and the payments to the city of Boston amounting to \$8,000 to \$9,000 per year for about three and one-half years besides the interest on the amount received from the sale of the pumping station and force main.

The meaning of the clause in the act governing Quincy's relation to the Meiopolitan Sewerage System which says, that the Metropolitan Sewerage Commissioners shall "take and construct such intercepting sewers as may be necessary to enable the city of Quincey to drain by gravity its territory into the said Metropolitan Sewer" has been in question between us and the Metropolitan Board.

The main sewer to West Quincy was an intercepting sewer necessary to enable the city of Quincey to drain by gravity its territory into the said Metropolitan Sewer and as such we believed that this sewer should be built and paid for by the Metropolitan Board. Understanding that the High-level sewer would soon be ready for operation and realizing the need of West Quincy for sewerage, in the spring of 1903 we requested the Metropolitan Water and Sewerage Board to proceed with the construction of this sewer. Our request was under consideration for several months. Early in 1904 we received a communication from the chairman stating that the Board, after being advised by the Attorney General, was of the opinion that it was not called upon to construct this sewer for the city of Quincey. We have had further correspondence with the Metropolitan Water and Sewerage Board in regard to the matter, but the Board holds to its opinion that under the act they are not called upon to build any intercepting sewers for the Quincey system.

On February 10, 1904, we requested the Council for an appropriation of \$50,000 for sewer construction during the year. This was intended to cover the cost of building sewers principally in Norfolk Downs and at West Quincy, besides a number of extensions in other locations. At the time the request was made it was hoped that the West Quincy main sewer would be

built during 1904 by the Metropolitan Water and Sewerage Commission and the estimated cost of this sewer was not included in the amount of appropriation asked for. After the decision of the Metropolitan Board in relation to this matter was received we asked for a further appropriation to cover the cost of building this main sewer. Two appropriations for sewer construction have been made during the year, one of \$50,000 approved May 11, and the other of \$12,000 approved Oct. 19.

Immediately upon the first appropriation becoming available we began work on the sewers employing two gangs of men at Norfolk Downs and a third gang on short extensions in various parts of the city.

We also began negotiations with the Metropolitan Park Commission for a location for the West Quincy sewer in the Furnace Brook Parkway. There was some delay in obtaining this location because the plans were with the landscape engineer and the Park Commissioners were unwilling to grant a location until the plans had been approved by him. We began work on the West Quincy sewer about the first week in August, soon after receiving the permit from the Park Commissioners, and the work was pushed forward as rapidly as possible with a gang of from sixty to eighty men. On this line some quicksand was encountered and considerable ledge near Quarry street Extension, otherwise no unusual difficulties were encountered in any of the work during the season. All the work has been done by the day by Quincy men. We have employed as foremen through the season, William D. Burns, Michael E. Shea and Albert H. Dealey, all of whom have been employed as foremen by the department for several seasons. A list of the sewers built during the year with the cost of each will be found in another part of this report.

The expenditures of the year and to February 20, 1905 are summarized as follows:

T. J. O'Connell, final payment, Section 11,	\$616 84
T. J. O'Connell, final payment, Section 12,	450 00
Pay rolls,	41,260 80

Stock and tools,	17,767	20
Rights of way, land and other damages	1,114	15
Office expenses, including telephone, stationery, printing, office supplies and carfares	217	64
Printing bonds	95	00
Expenses for Sheehan case	2,346	18
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Total	\$63,867	81

At the beginning of the year we had an unexpended balance of \$6,152.03.

The appropriations for the year have been \$62,000.00

The expenditures have been \$63,867.81.

Leaving an unexpended balance Feb. 20, 1905, of \$4,284.22.

Land Takings

As in former years to avoid building sewers at too great a depth it has been found necessary in some cases to cross private land. In such cases the Board has made the proper takings, and settlements have been made with the owners of the property. Since the beginning of the work about fifty parcels of land have been taken and in all but one case the Board has been able to make settlements with the owners on terms which appeared fair to both parties. The total length of sewers and force main built in lands in which an easement has been acquired is about three and one-half miles. The total amount paid to date for land and easements has been \$17,416.96.

Assessments

The method of making sewer assessments is governed by Section 8 of Chapter 279 of the Acts of 1895 which reads as follows: "The City Council of said city of Quincy may by vote determine what proportion of the cost of said system or systems of sewers said city of Quincy shall pay: provided, that it shall

not pay less than one-third nor more than one-half of the whole cost. The remaining cost of said system or systems shall be borne by the owners of estates situated within the territory embraced by it and benefited thereby, but no estate shall be deemed to be benefited unless or until a sewer is constructed into which it can be drained. Assessments or charges for defraying said remaining cost shall be made on the owners of such estates by said commissioners in such manner as the city council of said city of Quincy may by vote determine, in accordance with the provisions of chapter fifty of the Public Statutes and acts in amendment thereof and in addition thereto; and every such owner shall within three months after written notice of such assessment or charge, served on him or on the occupant of his estate, or sent by mail to the last address of said owner known to said commissioners, pay the sum so assessed or charged, to the city treasurer; provided, that said board shall, on the written request of any such owner made within said three months, apportion such assessment or charge into such number of equal parts or instalments, not exceeding ten, as said owners shall state in such request, and they shall certify such apportionment to the assessors; interest from the date of said apportionment at the rate of five per cent. per annum shall be added to each of said assessments or charges until they are paid, and one of said parts shall be added by the assessors to the annual tax on such estates for each year next ensuing until all said parts have been so added, unless sooner paid, as hereinafter provided; and provided further, that nothing herein contained shall be construed to prevent the payment, at any time in one payment, notwithstanding its prior apportionment, of any balance of said assessments or charges then remaining unpaid, but interest on such balance at the rate of five per cent. per annum shall be paid to the date of such payment; and thereupon the city treasurer shall receive the same and shall certify such payment or payments to the assessors, who shall preserve a record thereof. In cases of corner lots and lots abutting on more than one sewer'd street the same area shall not be assessed more than once."

Acting under authority of this section the City Council, on Sept. 11, 1899 voted as follows,

"Ordered: That fifty per centum of the expense of the system of sewers heretofore adopted under the authority of Chapter 279 of the Acts of 1895 shall be paid by the said City of Quincy; and it is further

Ordered: That assessments of the remaining fifty per centum shall be made upon owners of estates situated within the territory embraced and benefited by said system by a fixed uniform rate based upon the estimated average cost of all the sewers therein. Each of said estates shall be assessed its proportional part of two-tenths of that portion of said costs to be borne by said owners according to the number of running feet of such estate on any street or way in which a sewer is constructed, and also its proportional part of eight-tenths of said portion of said costs to be borne by said owners according to the number of square feet of area of such estate within a depth of one hundred feet from such street or way; but no assessment in respect to any such estate which, by reason of its grade, or level, or for any other cause, cannot be drained into such sewer, shall be made, certified or notified until such incapacity is removed, provided, however, that no area shall be assessed more than once, and it is further

Ordered; That the estimated average cost of all the sewers in said system heretofore adopted by said City of Quincy, be, and the same is, hereby fixed at one dollar and ninety-three cents per running foot, the same having been so found and determined by said City Council: and it is further

Ordered: That the said fixed uniform rate to be assessed upon estates is hereby established at twelve cents upon each foot of frontage on any street or way where a sewer is constructed, and six mills upon each square foot of area within said fixed depth of one hundred feet from said street or way, the same having been so found and determined by said City Council; and it is further

Ordered: That owners of estates or parts of estates not liable to assessment as aforesaid, or not in fact assessed, shall pay for the use of such sewers for the disposal of their sewage from any such estates or parts of estates such reasonable sum as the Board of Sewerage Commissioners shall determine; and it is further

Ordered: That the Board of Sewerage Commissioners be authorized and directed to levy the aforesaid assessments in the

manner heretofore determined and in accordance with the provisions of Chapter fifty of the Public Statutes, and acts in amendment thereof, and in addition thereto, and in accordance with Chapter two hundred and seventy-nine of the acts of 1895.

The Board has made assessments as required by this order, has sent out notices of such assessments, and has committed to the Collector of Taxes warrants for the collection of the same. In January 1904 we made assessments on account of sewers built in 1903. The total amount assessed was \$19,247.09 and the number of assessment notices sent out was 467. Upon request of the owners of the property 248 assessments amounting to \$9,690.98 were apportioned. On January 30, 1905, 658 assessments aggregating \$28,432.67 were made on account of sewers built in 1904. The total number of assessment notices to date is, 4,433 aggregating \$230,228.21. Assessments aggregating \$96,522.76 have been apportioned into from three to ten parts as requested by the owners of the property assessed. In addition to the above we have made eight connections with estates which for various reasons had not been considered assessable and for the use of the sewers for these connections charges aggregating \$589.89 have been made.

We have heard some criticism of the method of sewer assessment in use in Quincy, but from the study we have made of the methods in use in other New England cities, we are of the opinion that the method adopted for Quincy distributes the cost more equitably than any other of which we know, and we should be at a loss to suggest any change for the better in the rules in use for the assessment of the estates benefited. It was because of corner lots and lots of peculiar shape that the combination method of assessment by area and frontage was adopted and the division of the assessments, namely, eight-tenths on area and two-tenths on frontage gives in nearly all cases as a result an assessment charge that is fairly proportioned to the benefits received. Our attention has been called to the apparent discrepancy in the City Council order fixing the estimated average cost of the sewers and the rate of assessment. The estimated average cost of all the sewers in the system is fixed at

one dollar and ninety-three cents per foot, while the rate of assessment is six mills per square foot for a depth of one hundred feet added to the frontage assessment of twelve cents which makes a total of seventy-two cents for each side of the street or \$1.44 per foot assessed, much more than half of the cost of the sewer, hence, apparently, largely in excess of what it should be. This difficulty disappears however, when we take into account the fact that much is lost in street intersections both of frontage and area, that a considerable portion of the main sewers have been built in private land and are consequently not assessable, that city property such as school lots, cemeteries, and parks are not assessable, and that many lots are less than one hundred feet in depth, hence assessable for less than seventy-two cents per linear foot of sewer. We have also heard it stated that there must have been a mistake in determining the average cost of the sewers of the system, for the order adopted by the City Council declares that one-half of the cost shall be assessed upon owners of the property while as an actual fact less than one-half of the money expended upon the sewerage system has been so assessed. The system as adopted by the City Council showed about 104 miles of sewers all of which must be taken into account in estimating the average cost. Of these sewers about 13 miles will be 12 inches or more in diameter. In building the sewerage system it was necessary to build the larger or intercepting sewers before the smaller or lateral sewers could be connected. All the more expensive intercepting sewers have been completed. Of the total 13 miles of sewers 12 inches in diameter or more required, 11 miles have been built at a cost of \$326,616.00 or about \$29,692 per mile. Of the sewers smaller than 12 inches in diameter, 34.3 miles have been completed at a cost of \$265,159.92 or \$7,727 per mile. The remaining two miles of 12 inch or larger sewers are estimated to cost about \$35,000. If the average cost of the remaining 60 miles of 8-inch and 10-inch sewers required for the ultimate completion of the system as adopted by the Council cost the same as those already built, it will make the total cost of the system about \$1,093,780. or \$1.98 per foot,

which is very close to the estimated average cost as determined by the City Council.

Particular Sewers

For connections with the sewers, Y-branches were built into the pipe sewers and slants were built into the brick sewers at intervals of about thirty-three feet on each side or nearer where the location of existing buildings seemed to require it. Where the sewers are at a greater depth the pipes have been built up from these connections to within eight to ten feet below the street surface so that connections can be made as cheaply with the deeper as with the shallower sewers. We found that the practice in other cities and towns as to the size of the sewer connections varied; four, five and six inches being the sizes commonly used. We adopted the size of five inches as being the best adapted to our needs.

Connections between estates and the public sewers have in our system, for convenience, been termed particular sewers. When the sewerage system was first put in operation the work of laying particular sewers was put by the Council in charge of the Commissioner of Public Works, and a property owner was required to deposit with the City Treasurer an amount of money equal to the estimated cost of the connection applied for before the work was begun. The Legislature of 1899 passed an act relative to making connections of estates with sewers, (see Chapter 319) which provided that under certain conditions the board or officer authorized to lay sewers in a city or town should upon application of the owner of any real estate connect such real estate with the public sewer and assess the expense thereof upon such real estate. Section 3 of this act was as follows: "Every such assessment, with interest thereon from the thirtieth day after the completion of such connection, to the first day of November of the ensuing year, shall constitute a lien upon the real estate, and shall be added to and collected as a part of the general tax for the ensuing year upon such real estate; provided, however, that if the owner of such real es-

tate shall within thirty days after notice of such assessment request in writing the Board of Assessors of the city or town to apportion the assessment, said board shall apportion the same into not less than three nor more than five equal parts, and shall in the ensuing year add one of the said parts, with interest on total assessment from the thirtieth day after the completion of said connection, to the first day of November of such ensuing year, to the general tax for that year on such real estate, and in every year thereafter shall add one of said parts, with one year's interest on the unpaid part of the total assessment, to the general tax for that year on such real estate, until an amount equal to the entire amount of such assessment with interest from said thirtieth day has thus been added, and each of said parts and interest as aforesaid shall constitute a lien upon the real estate and be collected in the same manner and as a part of the general taxes upon such estate."

In order that the owners of real estate might avail themselves of the privilege of deferred payments the work of making connections with estates was transferred by the City Council from the Commissioner of Public Works to the Board of Sewerage Commissioners, which was the Board authorized to lay sewers, and by whom the work must be done if the city was to take advantage of the Act. The work was transferred to this Board July 31, 1899, and has since been carried on by us.

At the beginning of the year 1904 there was an unexpended balance of \$592.06. \$7,000 have been appropriated during the year. The expenditures to Feb. 20, 1905, have been \$7,194.79 leaving a balance of \$397.27.

During the year 280 connections with a total length of 13,154 feet have been made and the cost as determined and assessed upon the owners of the property was \$7,009.97, an average of 53.3 cents per foot or \$25.03 per connection. The average length of the connections was 47 feet. The total number of particular sewers to date is 1490 with a total length of 72,235 feet (13.68 miles). The average cost has been \$26.18 each or .54 per foot. We believe that a comparison of this cost with that in cities where the work is done by licensed drain layers

will show that by doing the work itself the city has made a material saving in the cost to property owners besides having the work done in a more satisfactory manner. We have been called upon for but two stoppages during the past year. One of these was in a house connection and was caused by two large cotton rags which had been thrown into the closet, the other was in a hotel connection where the cause of the stoppage was pushed through into the sewer without learning its nature.

Scavenger Tanks

Early in 1899 the Board of Health requested that the City Scavenger be allowed to dump the matter collected from cess-pools and vaults into the sewer at or near the pumping station. We made inquiries and decided from the reports we received from other places that it would be unwise to allow the sewers to be used for this purpose. Later that season, however, at the earnest request of the Board of Health, we built a special man-hole in Quincy street, Ward 5, which was fitted with a screen and a connection with the water pipe for flushing. The scavenger was allowed to discharge matter from cesspools through this special manhole. There was sufficient flow in the sewer at this point to dilute and carry along the matter so discharged without sedimentation. Vault matter could not be disposed of in this manner as the manhole was quickly filled and the screen clogged. The Board of Health found it increasingly difficult and at last impossible to provide a dump where vault matter could be satisfactorily disposed of, and in 1902 in response to a request from the Mayor the Sewerage Commissioners constructed two covered tanks for the treatment of the matter from both cesspools and vaults. These are similar in design and are located, one at South Quincy on the extension of Penn street and the other on Quincy street in Ward 5. The tanks are about five feet deep below the level of the floor, are built of concrete and are divided into three compartments. The first compartment is four feet by eight feet and has a four inch water pipe with perforations on three sides near the bottom. The second

compartment is also four feet by eight feet and the third compartment is three and one-half feet by seventeen feet. There are two screens, one between the first and second compartments and the other in the third compartment near the outlet. There is a stop plank between the second and third compartments and the outlet is an eight inch pipe located one foot above the bottom of the tank at the point of discharge. There is an additional discharge pipe fitted with a valve at the bottom of the tank at the point of discharge so that the tank can be drained when desired. The scavenger dumps the vault and cesspool matter collected into the first compartment where it is broken up and diluted by the force of the water. The screen between the first and second compartments retains the coarser materials, ashes and cinders settle in the second compartment, while the fine ashes and silt remain in the third compartment. Sufficient water is used to cause a proper dilution and the effluent is carried away through the sewers without appreciable sedimentation. This method of disposal is entirely satisfactory for the matter from cesspools and well kept vaults, only a small proportion of the solids being retained in the tanks. There are many vaults, however, which are used as dumping places for ashes, bottles, tin cans, rags and other rubbish. All of this rubbish is retained in the tank and has to be removed and buried. It not infrequently happens that more than half of a load of vault matter is thus retained.

This adds very materially to the cost of maintenance. Either the throwing of ashes and rubbish into vaults should be stopped or some other method of disposal should be provided for the matter from vaults which are used as receptacles for ashes and other rubbish.

Flushing

For the cleaning of sewers, manholes at summits and where necessary at other points, have been connected with the city water mains with $1\frac{1}{2}$ inch pipes. When it is desired to flush a sewer, plugs are inserted in the sewer in a manhole and the valve

is opened until the manhole is nearly filled with water when the plug on the lower side is pulled allowing the water to be discharged suddenly through the sewer. This sudden flow is quite effective in removing any deposits which may have accumulated.

On January 29, 1901, upon request of the Mayor the completed portions of the system were transferred to the Commissioner of Public Works and the maintenance has been under his care since that time.

Accidents

In the matter of accidents we have been very fortunate, when beginning on day work in 1897 we thought of insuring against accidents, but after consideration decided that the city could better afford to go without insurance than to pay 2% of the pay roll for insurance on the men employed and 3% for protection against loss by injury to the public which were the rates quoted at that time.

No permanent injuries have been sustained and it has been the practice of the Board in cases where the men have been hurt to pay the doctor's bills and to keep the men upon the pay roll until they were able to return to the work.

Sewer work is recognized as being dangerous and the insurance companies have increased their rates, the last rate quoted to the City being 6% of the pay roll for insurance against loss by injury to employees and 3% against loss by accident to the public.

By exercising constant care we have been able to carry on the work in such a manner that the total amount paid out on account of accidents of all kinds has been less than $\frac{1}{2}$ of 1% of the pay roll.

Records Of The Work

As a basis for making record and assessment plans our engineers prepared plans upon sheets of mounted drawing

paper four feet wide and ten to fourteen feet in length. Upon these sheets street and property lines and houses were plotted accurately to a scale of forty feet to an inch and sheets were made covering all the area in which sewers were built up to 1901. Since that time similiar plans of the larger part of the remaining area of the city have been prepared by the City Engineer and have been used by this department when necessary. Profiles showing accurately the grades of the street surfaces for a large part of the city have been drawn on mounted profile paper to a horizontal scale of forty feet to an inch and a vertical scale of six feet to an inch. As fast as built the sewers are plotted on these profiles.

For future reference record tracings are made on sheets of uniform size about 20 inches by 27 inches. These show plan and profile of the street, location of houses and depth of cellars, location and elevation of the sewers and the location of Y- and chimney connections. There are three hundred and eleven of these plans.

Careful records of the cost of the work have been kept and a series of tables giving the cost of each sewer built is included with and made a part of this report.

On a large map drawn to a scale of three hundred feet to an inch we have shown all the completed sewers of the system as well as the location, sizes and direction of the flow in the sewers which will be required for the extension of the system. A reduced copy of this map accompanies this report.

The records of the proceedings of the Board since its organization are on file in the office and a large mass of information relative to the work done by the department such as note books, plans, contracts, etc. has been carefully filed and is available for the use of the city.

Recommendations

We believe that under the provisions of the act quoted above it is the duty of the Metropolitan Water and Sewerage Board to take and pay for the intercepting sewers of the Quincy

System. We did not think it time to press the matter while the Metropolitan Sewer was under construction. Now that it has been completed and put in operation it is time for the Metropolitan Water and Sewerage Board to take the intercepting sewers of the Quincy System contemplated in the act and we recommend that the Commissioner of Public Works and City Solicitor take action to enforce the city's rights in this matter.

Respectfully submitted,

A. F. SCHENKELBERGER,

T. J. LAMB,

WILLIAM T. ISAAC,

Board of Sewerage Commissioners.

Tax Collector.

To His Honor, the Mayor of the City of Quincy:

I have the honor to submit the following report for the Tax Collector's Department for the year ending December 31, 1904. The amount of cash collected on the tax for the various years is as follows :

Tax of 1894 to 1898 Inclusive

	Cash Collected
Amount uncollected January 1, 1904	\$18,305 18
Amount reassessed during year 1904	55 20
	<hr/>
Total amount uncollected	\$18,360 38
Amount abated during the year 1904	13,116 87
	<hr/>
Balance	\$5,243 51
Amount collected during year 1904	277 01
	277 01
Amount uncollected Jan. 1, 1905 . .	\$4,966 50
Amount collected of interest	35 91

Tax of 1899

Amount uncollected Jan. 1, 1904 . .	\$5,721 95
Amount reassessed during year 1904	28 80
	<hr/>
Total amount uncollected	5,750 75
Amount abated during 1904	1,574 32
	<hr/>
Balance	\$4,176 43
Amount collected during year 1904	536 20
	536 20
Amount uncollected Jan. 1, 1905 . .	\$3,640 23
Amount collected of interest	85 01
Amount collected of street sprinkling	2 13

Tax of 1900

Amount uncollected Jan. 1, 1904	\$4,933 62
Amount reassessed during year 1904	27 30
Total amount uncollected	\$4,960 92
Amount abated during year 1904	\$579 80
Balance	\$4,381 12
Amount collected during year 1904	954 93
Amount uncollected Jan. 1, 1905	\$3,426 19
Amount collected of interest	113 03
Amount collected of street sprinkling	1 30

Tax of 1901

Amount uncollected Jan. 1, 1904	\$10,115 16
Amount reassessed during year 1904	26 40
Total amount uncollected	\$10,141 56
Amount abated during year 1904	144 16
Balance	\$9,997 40
Amount collected during year 1904	4,147 63
Amount uncollected Jan. 1, 1905	\$5,849 77
Amount collected of interest	615 87
Amount collected of street sprinkling	32 79

Tax of 1902

Amount uncollected Jan. 1, 1904 . . .	\$80,542 44
Omitted assessment warrant . . .	4 79
Amount reassessed during year 1904 . . .	26 10
<hr/>	
Total amount uncollected . . .	\$80,573 33
Amount abated during year 1904 . . .	842 07
<hr/>	
Balance	\$79,731 26
Amount collected during year 1904 . . .	74,231 20
<hr/>	
Amount uncollected Jan. 1, 1905 . . .	\$5,500 06
Amount collected of interest	6,262 69

Street Sprinkling of 1902

Amount uncollected Jan. 1, 1904 . . .	\$726 14
Amount reassessed during year 1904 . . .	1 41
<hr/>	
Total amount uncollected . . .	\$727 55
Amount abated during year 1904 . . .	2 22
<hr/>	
Balance	\$725 33
Amount collected during year 1904 . . .	660 74
<hr/>	
Amount uncollected Jan. 1 1905 . . .	64 59

Tax of 1903

Amount uncollected Jan. 1, 1904 . . .	\$173,554 23
Amount reassessed during year 1904 . . .	26 39
<hr/>	
Total amount uncollected . . .	\$173,580 62
Amount abated during year 1904 . . .	1,880 63
<hr/>	
Balance	\$171,699 99
Amount collected during year 1904 . . .	\$139,560 65
<hr/>	
Amount uncollected Jan. 1, 1905 . . .	\$32,139 34
Amount collected of interest	4,282 09

Street Sprinkling 1903.

Amount uncollected Jan. 1, 1904 . . .	\$1,566 51
Amount collected during year 1904 . . .	1,199 96
	<hr/>
Amount uncollected Jan. 1, 1905 . . .	\$366 55

Tax of 1904

Total amount committed for collection	\$452,863 70
Amount abated during year 1904	5,253 25
	<hr/>
Balance	\$447,610 45
Amount collected during year 1904	265,908 10
	<hr/>
Amount uncollected Jan. 1, 1905	\$181,702 35
Amount collected of interest	211 55

Street Sprinkling of 1904

Total amount committed for collection	\$3,554 95
Amount abated during year 1904	7 06
	<hr/>
Balance	\$3,547 89
Amount collected during year 1904	1,872 40
	<hr/>
Amount uncollected Jan. 1, 1905	\$1,675 49

Excise Tax of 1904

Amount committed for collection viz:	
Old Colony Street Railway Co.	\$3,262 32
Amount collected during year 1904	3,262 32

Sewers

Amount collected during year 1904	
on sewer construction . . .	\$22,642 28
Amount collected during year 1904	
on interest	694 07
Amount collected during year 1904	
on sewer connection . . .	6,356 81
Amount collected during year 1904	
on interest	73 70

Permanent Sidewalks

Amount collected during year 1904	
on permanent sidewalks . . .	\$983 72
Amount collected during year 1904	
on interest	56 37
Costs collected during year 1904 .	2,917 86
<hr/>	
Total amount of cash collected for year 1904	\$537,978 32

Respectfully,

EDGAR G. CLEAVES,

Tax Collector.

Report of Inspector of Milk

To His Honor the Mayor of the City of Quincy:

The Inspector of Milk respectfully submits the following report:—

The amount collected for license-fees during the year is \$17.50.

In previous reports it has been suggested that the present mode of conducting the business of this department is open to criticism. There certainly is much to be criticised, but much to be said as to the reason why such a condition exists.

In the first place, the Inspector of Milk has no permanent office, and as the appointment changes, so does the location of the office. It seems to the present Inspector that some part of the City Hall¹ might well be utilized as an office, and with regular office hours, properly advertised, the needs of the public better attended to.

The apparatus of the present office is obsolete, and should an inspector of our City attempt to convict with no analysis save that preformed with the instruments on hand, it is very doubtful if such evidence would be accepted.

An appropriation for proper instruments and a permanent office are the two absolute requisites for the proper conduct of this department.

FREDERIC J. PEIRCE.

Inspector of Milk.

Sealer of Weights and Measures

To His Honor the Mayor of the City of Quincy:

DEAR SIR: I hereby submit my report for the year ending Dec. 31, 1904.

Scales examined	326
Milk jars examined	514
Milk jars found large	2
Milk jars found small	6
Weights examined	916
Weights found (large) heavy	9
Weights found light	26
Weights condemned	2
Dry measures examined	181
Dry measures found large	1
Dry measures found small	5
Dry measures condemned	6
Wet measures examined	207
Wet measures found small	1
Wet measures found large	1
Wet measures condemned	2
Scales condemned	4
<hr/>	
Total	2,209
<hr/>	
Total for testing	\$115 91
Cash paid City Treasurer	115 91

Amount expended was as follows:

1904.

April 18, Johnson & Brooks	.	.	.	.	.	\$3 00
April 30, George Weston	.	.	.	.	.	36 13
Aug. 8, Allen Bros.	.	.	.	.	.	9 00
Aug. 12, F. F. Green	.	.	.	.	.	7 18
Aug. 25, L. A. Chapin	.	.	.	.	.	3 45
Sept. 28, J. McFarland & Son	.	.	.	.	.	5 10
Sept. 28, F. F. Green	.	.	.	.	.	2 50
Oct. 19, Malden Specialty Co.	.	.	.	.	.	2 16
Dec. 23, M. I. Gatcomb for rent, sundries, horse hire	.	.	.	.	.	106 48
Total	.	.	.	.	.	\$175 00

Yours respectfully,

MAURICE I. GATCOMB,

Sealer of Weights and Measures.

Report of City Engineer.

To His Honor the Mayor of the City of Quincy:

I herewith submit the fifth annual report of the Engineering Department for the year ending Dec. 31, 1904.

The usual appropriation of \$2,500 was passed with the budget and has been expended as follows:

Appropriation	.	.	.	.	\$2,500 00
Pay roll	.	.	.	.	\$2,126 20
Office supplies	.	.	.	.	307 75
Postage, expressage and transportation	.	.	.	.	66 05
					—————
					\$2,500 00

The following streets or portions of streets have been accepted and laid out as ways of the city. Grades have been given for construction and stone monuments set at the principal boundary points:

Name	From	To	Length	Width
Sea avenue	Sea street	Island avenue	1975 ft.	40 ft.
Edison Park	Wash'tn st	Land of Gavin	1220 ft.	40 ft.
Channing st	Billings rd.	Met. Parkway	855 ft.	40 ft.
			—————	
Total			4,050 ft.	

Committees of the City Council

The following work has been done on request of the Chairman of committees or for different members of the City Council:

Plan and profile of Channing street, Ward 6 for acceptance.

" " " of the extension of Coe street, Ward 6 for acceptance.

Plan and profile of Hunt street, Ward 6 for acceptance.

" " " of Upland road, Ward 1 for acceptance

" " " of Charles street, Ward 2 for acceptance.

" " " of Eustis street, Ward 5 for acceptance.

" " " of Glencoe Place Extension, Ward 2 for acceptance.

Plan of the proposed entrance to Mount Wollaston Cemetery.

Public Works Department

The work for this department has been done by request of the Commissioner. Lines and grades for construction of Penn street Extension : lines and grades for drain off Sagamore street ; lines and grades for Federal avenue : lines, grades and schedule for Willard street, paving and edgestones from Robertson street to the Milton line : lines and grades on Sea avenue and Sea street for construction : lines, grades and schedule for Whitwell street edgestone : levels on Lincoln avenue gutters : lines and grades for Bennington street gutters : lines and grade for the reconstruction of Goffe street. All lines were given for the extension of watermains.

Also many small jobs too numerous to mention. An entirely new set of thirty-six street watering plans have been made to replace the old tracings which have been in use for years, and entirely worn out from constant reference.

City Solicitor

Upon request of the City Solicitor, the following work has been done. Plans and blue prints made of the land damage

case of Wight against the city on Des Moines road. A survey of fifteen acres of land owned by the City of Boston at Squantum Head, made for the purpose of taxation. Measures taken and lot staked for the transfer of the new school house lot in Ward 6. Survey of land made on Grove street for damages case of King against the city, also plans of Faxon road made for land damage case of Lee et al. against the city. Plans were made and hearings attended for the widening of Hancock street bridge and Weymouth Fore River bridge.

Park Commissioners

Levels were taken and a cross section plan made of Ward 2 playground. Lines were staked on Ward 3 playground. Elevations were taken for flooding the meadow in Merrymount Park.

Police Department

An accurate course on Adams and Washington streets was measured off of one-quarter and one-half miles each for testing speed of automobiles.

Cemetery Department

Lines and grades have been given for all new lots and paths in Mt. Wollaston Cemetery, also lines and grades for the change at the main entrance. The plan and index of the old Hancock Cemetery have been completed and are now on file in the office of the City Clerk.

City Clerk

All the record plans of the City Clerk's office have in former years been folded and filed in two books and by constant reference have been badly cracked and torn. This year these plans to the number of three hundred and sixty-six (366) have

been mounted on cloth and filed in a case of drawers installed in the vault for their better protection and reference. The cost of this work was charged to the general appropriation for engineering.

Assessors' Department

The balance of the appropriation made in 1903 for assessor's plans has been expended in making surveys and plans in Wards 3 and 5. In Ward 3 there are completed seventy plans and in Ward 5 one hundred and eleven plans.

There were completed January 1st, 1905 Wards 1, 2, 3, 5, at a total expense of \$3,000. Another appropriation of \$1,000 was made late in December 1904, which should be used to complete Ward 6. (During the year the plans already made have been changed to correspond with all recent transfers, thereby keeping the plans at all times up to date. Appropriations for assessors' plans should be continued until the whole city is complete, that assessments may be made on a comprehensive basis.

House Numbering

This work has been carried on in conjunction with the assessors' work. During the year fourteen plans have been made and numbers assigned to three hundred and forty houses (340). This work should be continued that the city as soon as practicable, may be numbered on a uniform scale.

Recommendations

I would recommend that the plan of the Hancock Cemetery be lithographed and about five hundred (500) copies of the plan and index be made. These might be sold at a small figure, thus giving the public interested a chance to obtain them at no expense to the city. I would also suggest that the City Council be instructed not to pass on plans of any description until they have first been approved by the City Solicitor and City Engineer.

Respectfully submitted

HAMILTON FLOOD,

City Engineer.

Report of City Physician

To His Honor the Mayor of the City of Quincy:

The following report as City Physician for the year 1904 is respectfully submitted :—

Visits to the Almshouse, thirty.

Visits to the outside poor, one hundred and ten.

Visits to Police Department, ten.

Attendance at District Court one.

Civil service examination of applicants for the Police Department, fifteen.

Civil service examination of applicants for the Fire Department, five

JOHN F. WELCH, M. D.,

City Physician.

Report of Inspector of Animals

To His Honor the Mayor of the City of Quincy:

DEAR SIR:—I have the honor to submit the report of the Inspector of Animals for the last nine months of the year ending Dec. 31, 1904.

One horse has been destroyed that had glanders, and the stables that he had been kept in thoroughly disinfected, the horses that occupied those stables with him have been examined several times and no symptoms of glanders found in any of them.

Six hundred ninety-five (695) cattle and ninety-six (96) swine, the stables and surroundings were inspected on the annual tour of inspection.

Respectfully

H. L. SOUTHER V. S.

Inspector of Animals.

Adams Academy

To His Honor the Mayor of the City of Quincy :

The Managers of Adams Academy beg leave to submit the following report of the Master of the school for the year 1904.

LUTHER S. ANDERSON,
JOHN A. BERNHARD,
GEORGE B. DEWSON,
WILLIAM EVERETT,
WALTER S. PINKHAM,
JOSEPH M. SHEAHAN,

Board of Managers.

The master of Adams Academy has the honor to submit to his colleagues of the board of managers his report for the year 1904.

All the candidates for different colleges, whether as "final" or as "preliminary" which were offered by the Academy were successful. One pupil who passed with success the examination at the Massachusetts Institute of Technology having changed his plans during the summer vacation found ready entrance to Amherst College.

At the close of the school year the master had the pleasure of making public announcements that the surviving executor of the late Robert Charles Billings had included the Academy

among the recipients of that munificent testator's bounty. A fund of twenty-five hundred dollars, to be called the Robert Charles Billings fund, is in the hands of the Supervisors the income to be expended for annual prizes, and the surplus, if any, for the assistance of graduates of the Academy in college. This generous gift is the first which the Academy has ever received from an entirely outside source.

At the beginning of the school year a number of desirable pupils, who had entered in the Quincy High School transferred themselves to the Academy because of the congestion in the former Institution. It has been suggested that this operation might take place to a much greater extent so as in fact to relieve the High school altogether of the overflow of boys. While the Academy would be able and glad to increase its number somewhat by these means, viz:—the capacity of our building, nor the sums at our disposal for teachers' pay could reach beyond a very moderate part of the relief which seems to be required.

The great and anxious interest taken in school athletics at this time leads the master to state that football has been discontinued as an organized sport for some years at the Academy. Four years ago one of the best players and steadiest scholars met with a bad fracture. The next season there was no attempt to organize a team. In the following year when one was arranged, several parents peremptorily refused to let their sons play matches; and immediately after the game began its encounter with other schools, one of the best players was incapacitated in such a way as to induce the master to dissolve the organization. Last autumn as parents continued their opposition, no team was formed. It seems certain that for boys at least some less strenuous modification of the game must be instituted.

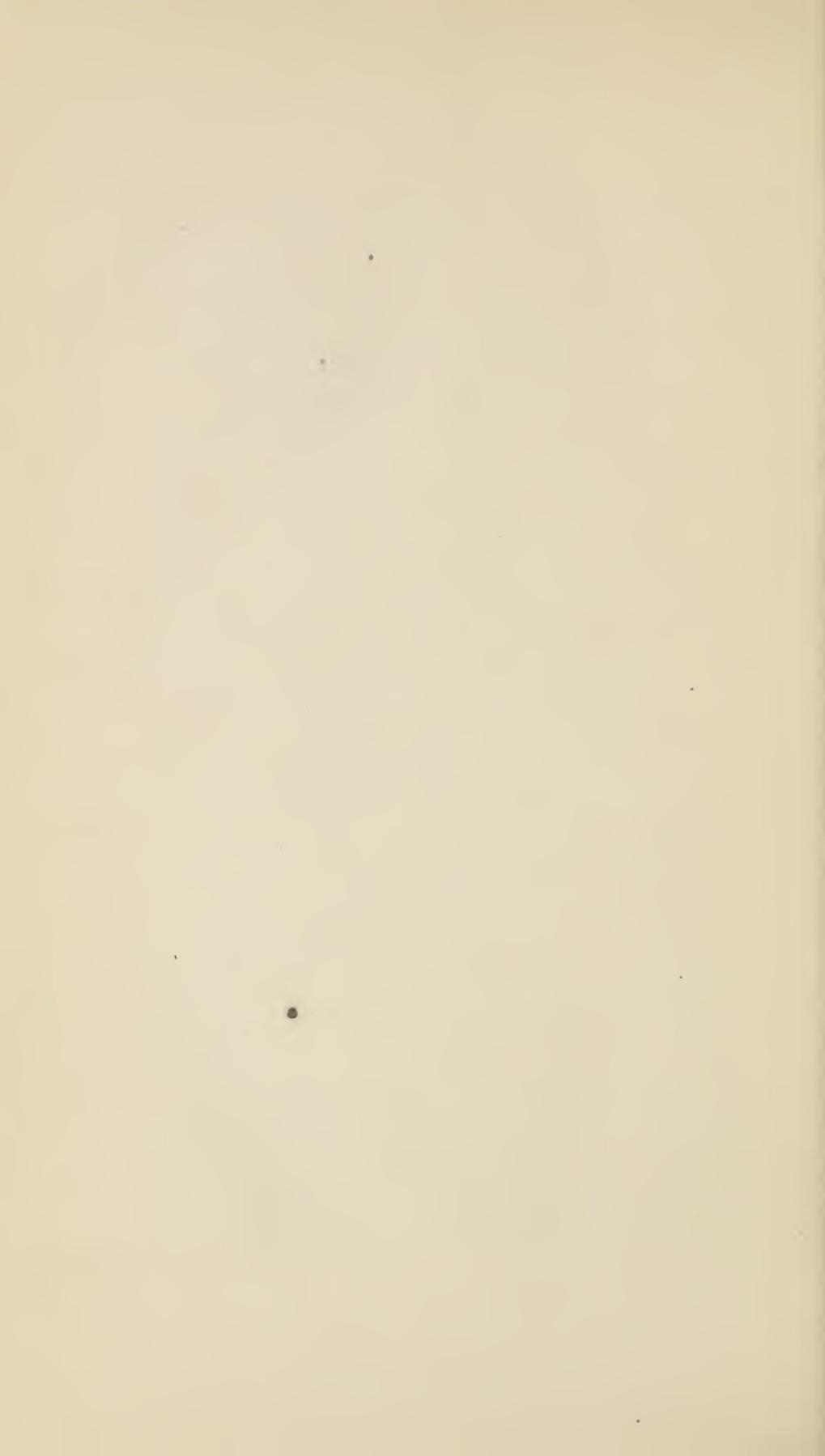
In the summer vacation Mr. John Otis Hall jr., the first assistant teacher accepted an appointment as Principal of the High School in Millbury, Mass. Mr. Hall held the highest rank as our pupil from 1883 to 1887, and on leaving Harvard College in 1891, began immediately a course of service as a teacher unbroken for thirteen years, invincibly energetic, in-

telligent and loyal. It is a source of great satisfaction that one so eminently of our own training should be chosen for a place of credit and authority in the Public School System of the Commonwealth. The Master with the invaluable help of Messrs Kent and Bramhall has found himself thus far able to conduct the school studies without filling Mr. Hall's place.

Respectfully submitted

WILLIAM EVERETT,

Master.



Fire Department

To His Honor the Mayor of the City of Quincy:

DEAR SIR: I send you a report of the Quincy Fire Department for the year ending 1904.

Yours Respectfully

P. J. WILLIAMS,
Chief of Quincy Fire Department.

In compliance with the requirements of the City Ordinance I hereby present my tenth annual report for the year ending Dec. 31, 1904, containing a statement of all fires and alarms for the year, the loss and insurance on the same as far as could be ascertained, the list of the permanent force of the department, and their ages, also a schedule of the property under their charge.

ORGANIZATION

The force consists of one chief and three assistant engineers, sixteen permanent men and sixty-four call men; Combination No 1 at Central Fire Station has two permanent men and eight call men, Combination Hook & Ladder No 2 has two permanent men and seven call men, Hose 2 has one permanent man and five call men, Hook & Ladder No 3 has one permanent and seven call men, Hose 3 has one permanent and six call men, Hose 4 has one permanent and six call men, Hose 5 has ten

call men, Combination No 2 has two permanent men and seven call men, Hose 1 has one permanent and one call man.

OFFICERS

Chief Engineer, P. J. Williams
First Assistant Engineer, J. H. O'Brien
Second Assistant Engineer, F. C. Packard
Third Assistant Engineer, D. J. Nyhan

APPARATUS

The apparatus of the department consists of one steam fire engine in poor condition, two combination chemical engines and hose wagons, two combination hook and ladder trucks and one straight hook and ladder truck, five hose wagons, one hose reel, two express wagons for fire alarm purposes also one chemical engine and one hand engine not in service stored at Central Fire Station.

HOSE

We have in the service 11,000 feet of cotton hose, rubber lined; 6,000 feet in good condition, 3,000 feet in fair condition, 2,000 feet in poor condition. I believe the department should be kept well supplied with hose in case of emergency the life of hose is two years after that it is liable to burst when heavy pressure is put one. I will call the attention of the Council to placing more hydrants on old line of pipes as it will give better fire protection also saving the city a great deal of money in using shorter lines of hose.

FIRE ALARM

The fire alarm service has responded promptly when boxes were pulled we have as near as can be ascertained one hundred and ten miles of wire to keep in order, this branch of the service needs the greatest attention so when boxes are pulled they will work promptly.

ELECTRICAL APPLIANCES

There are two hundred and thirty cells of battery, one six circuit repeater, one six circuit switchboard with switches, seven galvanometers, six lightning arresters, one quartered oak switchboard and seven switches, one circuit breaker, one volt meter, one millampmeter with six switches, six resistance coils, six jacks with plug, five Rogers protectors, twelve lamps with one hundred and four volts each, hydrometer with test tube in box, one eighteen inch combination gong and indicator at Central Fire Station. Chief Williams has two gongs, one six inch and one twelve inch, both Gamewell gongs, Old Colony Street R. R. at Power House has one twelve inch gong Gamewell, Tubular Rivet and Stud Co., one two inch Gamewell, Engineer F. C. Packard, one eighteen inch Gamewell and one six inch tapper, Engineer J. H. O'Brien, one six inch Stevens, Reporter George T. Magee, one six inch Stevens, Capt. Taylor, one six inch Gamewell, William Marden, one six inch Gamewell, Hose 4, one six inch Gamewell, Hose 3 one twelve inch Gamewell, Engineer D. J. Nyhan, one six inch tapper.

Stored at the Central Fire Station, two direct acting tappers, one fifteen inch Stevens and one six inch Gamewell, one horse wagon harness, whip and blankets, one strap and vice, one pair of spurs and plyers. Number of boxes seventy-seven. Four tower strikers on churches and two automatic whistles.

HORSES

The number of horses in the Fire Department are twenty-one which are all in good condition and in good working order except two which will have to be replaced, their ages run from eight to twenty years.

RECOMMENDATIONS

I would recommend fitting up Houghs Neck fire station with two permanent men and ten call men. I would also recommend putting in a ladder truck and hose wagon, also recommend three more permanent men, one to be assistant to superintendent of fire alarm and police alarm as one man cannot take care of fire and police alarms properly.

CONCLUSION

In closing this report I desire to tender my sincere thanks to his Honor Mayor Bryant, for his interest in the welfare of the department, to the Council for all favors rendered during the year, to the City Auditor and Treasurer for all favors rendered, to the Chief of Police and Officers for the manner in which they performed their duties at fires and to my Associates of the Board of Engineers and to the officers and members for the prompt and efficient manner in which they discharged their duties thereby maintaining the reputation of the department for efficiency. Also I want to thank Superintendent of Fire Alarms, William H. Gavin for his promptness and good service for taking care of fire alarm and police alarm.

PERMANENT MEN

C. P. Costa, age 58,	Engineer
Wm. Gavin, age 51,	Supt. Fire Alarm
J. O'Connell, age 35,	Driver Engine
J. Faircloth, age 46,	Driver Combination No. I
C. Redding, age 28,	Assistant Engineer
Wm. Coreoran, age 20,	Driver of Combination H. & L. No. 1
F. Billings age 38,	Driver Combination No. 2
R. Colbert, age 42,	Spare Driver
F. Genero, aged 33,	Driver Combination H. & L. No. 2
J. E. Dinegan, age 27,	Driver Combination No. 2

J. Lyons, age 50,	Driver Hose 3
A. L. Mead, age 44,	Driver Hose 4
E. Flarety, age 28,	Driver H. & L. No. 3
J. Deneen, age 32,	Spare Driver
E. Bishop, age 33,	Spare Driver
H. Griffin, age 25,	Spare Driver

FIRES AND ALARMS FOR YEAR 1904.

During the year beginning Jan. 1st and ending Dec. 31st, there were 167 alarms, 91 bell alarms and 67 still alarms.

Value on property at risk, \$402,643.00.

Insurance on property at risk, \$283,250.00.

Loss on property, \$20,176.43.

Jan. 4. Box 151, 10.22 a. m., Beach st., owner Mrs. I. S. Marr, occupant, C. F. Marr; cause, thawing out water pipe; value of building, \$3,000; loss on building, \$1,788; insurance on building \$2,400; insurance paid on building \$1,788; value of contents \$1,200; loss on contents \$656; insurance on contents \$1,000; insurance paid on contents \$656.

Jan. 6. Box 26, 6.25 p. m., Hancock st., owner Quincy Savings Bank; occupant, W. A. Bradford; cause spontaneous combustion; value of building \$45,000; loss on building none; insurance on building \$46,000; insurance paid on building none; value of contents \$2,300; loss on contents none; insurance on contents \$19,500; insurance paid on contents none.

Jan. 12. Box 75, 9.55 a. m., South st., owner Ruben Hersey; occupant J. McClone; cause children playing with matches; value of building \$3,500; loss on building none; insurance on building \$2,500; insurance paid on building none; value of contents \$400; loss on contents none; insurance on contents none; insurance paid on contents none.

- Jan. 13. Box 136, 10.45 a. m., Water st., owner Fanny Litchman; occupant William Gensberg; cause, spark from stove; value of building \$1,900; loss on building \$40; insurance on building \$1,809; insurance paid on building \$40; value of contents \$1,400; loss on contents \$53.40; insurance on contents \$1,000; insurance paid on contents \$53.40.
- Jan. 14. Box 57, 7.55 p. m., Beach st. false alarm.
- Jan. 20. Box 45, 8.07 a. m., Hall place; owner Mrs. D. Falvey; occupant J. Flaherty; cause chimney; value of building \$1,750; loss on building none; insurance on building \$1,400; insurance paid on building none; value of contents \$500; insurance on contents none; insurance paid on contents none.
- Jan. 21. Box 59, 3.35 p. m., Beal and Taylor sts; owner Barney Mann; occupant Mrs. A. Woods; cause overturning oil stove; value of building \$3,500; loss on building \$50; insurance on building \$2,400; insurance paid on building \$50; value of contents \$1,200; loss on contents \$20.70; insurance on contents none; insurance paid on contents none.
- Jan. 23. Box 171, 8.04; Main st., owner John Harkins; occupant John Harkins; cause rats and matches; value of building \$4,000; loss on building \$75.00; insurance on building \$2,500; insurance paid on building \$75; value of contents \$1,500; loss on contents \$100; insurance on contents \$1,000; insurance paid on contents \$100.
- Jan. 23. Box 171, 8.48 p. m., Main st., owner John Harkins; occupant John Harkins; cause rats and matches; value of building \$4,000; loss on building none; insurance on building \$2,500; insurance paid on building none; value of contents \$1,500; insurance on contents \$1,000; loss on contents none; insurance paid on contents none.
- Feb. 10. Still. 9 a. m., 24 Sagamore st., owner Patrick Barry; occupant Patrick Barry; cause thawing out a pipe; value of building \$2,000; loss on building none; insurance on building \$1,200; insurance paid on building none;

value of contents \$900; insurance on contents \$900; loss on contents none; insurance paid on contents none.

Feb. 13. Box 67, 9.05 a. m., Walker and Squantum sts., owner W. W. Tookhinonion; occupant W. W. Tookhinonion; cause overheated furnace; value of building \$3,500; loss on building \$1,500; insurance on building \$3,000; insurance paid on building \$1,500; value of contents \$2,000; loss on contents \$1,200; insurance on contents \$1,500; insurance paid on contents \$1,200.

Feb. 14. Box 57, 5.45 p. m., Beach st., owner George P. Fraser; occupant George P. Fraser; cause accidental dropping a match; value of building \$5,500; loss on building \$75; insurance on building \$5,500; insurance paid on building \$75; value of contents \$2,500; loss on contents \$75; insurance on contents \$2,500; insurance paid on contents \$75.

Feb. 16. Box 39, 12.20 a. m., off Penn st. owner C. Fletcher; occupant Hayes & Co., cause overheated stove; value of building \$150; loss on building \$75; insurance on building none; insurance paid on building none; value of contents \$720; loss on contents \$450; insurance on contents \$500; insurance paid on contents \$450.

Feb. 16. Still, 6.30 a. m., off Penn st., owner C. Fletcher; occupant Hayes & Co., cause from first fire; value of building \$150; loss on building none; insurance on building none; insurance paid on building none; value of contents \$220; loss on contents none; insurance on contents \$500; insurance paid on contents none.

Feb. 16. Still, 10 p. m., Edison st., owner Mrs. Sarah A. Lincoln; occupant H. F. E. Coe; cause chimney; value of building \$3,000; loss on building none; insurance on building \$3,000; insurance paid on building none; value of contents \$3,000; loss on contents none; insurance on contents none; insurance paid on contents none.

Feb. 18. Box 73, 12.10 a. m., Fore River Shipyard. Canoes on ship afire, needless alarm.

Feb. 18. Still, 7.30 p. m., Quarry st., owner heirs of Frank

- Hardwick ; occupant none ; cause incendiary ; value of building \$200 ; loss on building none ; insurance on building none ; insurance paid on building none ; value of contents none ; loss on contents none ; insurance on contents none ; insurance paid on contents none.
- Feb. 20. Box 37, 11.45 p. m., Franklin st., owner J. B. Sutherland ; occupant John Wedderbrom ; cause overheated stove ; value of building \$1,200 ; loss on building \$18 ; insurance on building \$800 , insurance paid on building \$18 ; value of contents \$800 ; loss on contents \$10 ; insurance on contents \$1,300 ; insurance paid on contents \$10.
- Mar. 2. Box. 56, 4.28 p. m., Beal st., owner Mrs. Joon Tabb ; occupant Mrs. John Tabb ; cause unknown ; value of building \$3,000 ; loss on building \$232 ; insurance on building \$2,500 ; insurance paid on building \$232 ; value of contents \$2,000 ; loss on contents \$50 ; insurance on contents \$1,000 ; insurance paid on contents \$50.
- Mar. 10. Box 73, 11.40 a. m., Winter st., owner, John Farnan ; occupant John Farnan ; cause pipe setting bed afire : value of building \$4,500 ; loss on building \$5.00 ; insurance on building \$4,000 ; insurance paid on building \$5 ; value of contents \$1,300 ; loss on contents none ; insurance on contents \$1,000 ; insurance paid on contents none.
- Mar. 11. Box 52, 5.55 a. m., Safford st., owner Mary A. Whittaker ; occupant Robert Whittaker ; cause from a lamp ; value of building \$3,500 ; loss on building \$75 ; insurance on building \$3,000 ; insurance paid on building \$75 ; value of contents \$1,750 ; loss on contents \$75 ; insurance on contents \$1,500 ; insurance paid on contents \$75.
- Mar. 12. Still, 11.35 p. m., Adams st., fence near railroad bridge.
- Mar. 17. Still. 7.25 a. m., Spear st., owner George W. Prescott ; occupant Clarence Underwood ; cause chimney value of building \$2,500 ; loss on building none ; insurance on building \$1,500 ; insurance paid on building

none; value of contents \$1,000; loss on contents none; insurance on contents none; insurance paid on contents none.

- Mar. 23. Box 28, 10.45 p. m., Greenleaf st., false alarm.
- Mar. 26. Box 443, 4.50 p. m., West st., owner Mrs. Graham; occupant Mrs. Graham and Mrs. Salmea; cause chimney; value of building \$1,500; loss on building \$500; insurance on building \$1,000; insurance paid on building \$500; value of contents \$300; loss on contents none; insurance on contents none; insurance paid on contents none.
- Mar. 26. Still, 8 p. m., Faxon Park, woods afire.
- Mar. 28. Box 29, 1.25a.m., Butler road false alarm.
- Mar. 27. Still, 12.30 a. m., off Washington st., grass.
- Mar. 27. Box 441, 8.33 a. m., Quarry st., owner heirs of Frank Hardwick; occupant none; cause incendiary; value of building \$500; loss on building \$10; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.
- Mar. 28. Box 42, 12.55 a. m., Quarry st., owner C. H. Hardwick; occupant C. H. Hardwick; cause incendiary; value of building \$1,500; loss on building \$500; insurance on building none; insurance paid on building none; value of contents \$45; loss on contents \$15: insurance on contents none; insurance paid on contents none.
- Mar. 29. Still, 8.30 p. m., off River st., grass fire.
- Mar. 30. Still, 10 a. m., off Squantum st., grass fire.
- Mar. 30. Still, 11.30 a. m., South st., grass fire.
- Mar. 30. Still, 12 a. m., off Squantum st., grass fire.
- Mar. 31. Still, 4.30 p. m., off Squantum st., grass fire.
- April 3. Still, 2.30 p. m., off Beal st., grass fire.
- April 4. Still, 8 p. m., Atlantic st., grass fire.
- April 5. Still, 2.30 p. m., South st., grass fire.
- April 5. Still, 4 p. m., New Squantum, owner N. Y., N. H., & H. R. R. Co., occupant none; cause burning grass near it; value of building \$10; loss on building \$10; insurance on

- building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.
- April 10. Still, 9.30 p. m., off Hancock st., grass fire.
- April 13. Still, 11.50 a. m., Russell Park, grass fire.
- April 13. Box 446, 2.40 p. m., Copeland st., owner Div. 22, A. O. H., occupant Kane & Rogers; cause burning rubbish in cellar; value of building \$5,000; loss on building none; insurance on building \$4,500; insurance paid on building none; value of contents \$1,450; loss on contents none; insurance on contents \$1,450; insurance paid on contents none.
- April 13. Still, 5.45 p. m., off Hancock st., grass fire.
- April 14. Box 41, 6.30 p. m., Garfield st., grass fire.
- April 12. Still, 8.15 p. m., Merrymount Park, grass fire.
- April 18. Still, 10.30 a. m., Newport ave., owner Bourne Manufacturing Co.; cause overheated kettle of rubber; value of building \$2,000; loss on building none; value of contents \$2,000; loss on contents none; insurance on contents blanket; insurance paid on contents none.
- April 18. Still, 1.45 p. m., Merrymount Park, grass fire.
- April 18. Box 41, 11.50 p. m., Granite st., owner August Seberg; cause unknown; value of building \$400; loss on building \$60; insurance on building \$350; insurance paid on building \$60; value of contents \$1,350; loss on contents \$219.03; insurance on contents \$1,200; insurance paid on contents \$219.03.
- April 22. Still, 4.45 p. m., Wilson st., henhouse; cause unknown.
- April 23. Box 175, 10.45 a. m., Quincy ave., woods fire.
- April 23. Still, 2.20 p. m., Bigelow Park, grass fire.
- April 23. Still, 3.45 p. m., off Squantum st., grass fire.
- April 24. Still, 7.25 p. m., off Willard st., woods fire.
- April 25. Box 41, 1.45 a. m., Quarry st., owner heirs of Franklin Hardwick; occupant none; cause unknown; value of building \$500; loss on building none; insurance on building none; insurance paid on building none; value

of contents none ; insurance on contents none ; loss on contents none ; insurance paid on contents none.

April 27. Box 71, 8.00 a. m., Washington st., owner John R. Graham ; occupant W. F. Sawtell ; cause overturned oil heater ; value of building \$10,000 ; loss on building none ; insurance on building \$6,000 ; insurance paid on building none ; value of contents \$1,500 ; loss on contents \$100 ; insurance on contents \$1,500 ; insurance paid on contents \$100.

April 28. 172, 3.40 p. m., Glencoe place, owner Mrs. D. S. Driscoll, occupant Mrs. D. S. Driscoll ; cause drying wood near furnace ; value of building \$4,500 ; loss on building none ; insurance on building \$2,500 ; insurance paid on building none ; value of contents \$1,200 ; loss on contents none ; insurance on contents \$500 ; insurance paid on contents none.

May 2. Still, 9 a. m. Copeland st., brush fire.

May 2. Box 21, 1.10 a. m., Granite st., false alarm.

May 4. Box 151, 11.10 a. m., 273 Beach st., owner Henry Newman, occupant Henry Newman ; cause from kitchen stove ; value of building \$3,500 ; loss on building \$20 ; insurance on building \$2,500 ; insurance paid on building \$20 ; value of contents \$2,500 ; loss on contents \$10 ; insurance on contents \$2,000 ; insurance paid on contents \$10.

May 5. Box 37, 8.10 a. m., 3 Franklin place, owner Charles Spear, occupant none ; cause spark from engine ; value of building \$2,500 ; loss on building \$10 ; insurance on building \$3,000 ; insurance paid on building \$10 ; value of contents none ; insurance on contents none ; insurance paid on contents none.

May 5. Still, 3.15 p. m., South street, woods fire.

May 5. Box 446, 3.25 p. m., 106 to 124 Copeland st., owner John S. Smith, occupant Dr. Bean and others ; cause rats and matches ; value of building \$12,000 ; loss on building \$75 ; insurance on building \$11,000 ; insurance paid on building \$75 ; value of contents \$14,000 ; loss

on contents \$50 ; insurance on contents \$3,500 ; insurance paid on contents none.

May 7. Still, 6.35 a. m., Cleverly court, owner John Condon ; occupant Pearl Smith ; cause stepping on snap match ; value on building \$2,500 ; loss on building \$2 ; insurance on building \$2,000 ; insurance paid on building \$2 ; value of contents \$2,200 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.

May 7. Box 143, 12.35 p. m. Center st., woods fire.

May 7. Box 147, 2.14 p. m., Granite Railway yard, owner Granite Railway Co., occupant Granite Railway Co., cause spark from railroad engine ; value of building \$175 ; loss on building \$25 ; insurance on building none ; insurance paid on building none ; value of contents \$50 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.

May 8. Still, 12.45 a. m., Quincy ave., owner Simeon Scammell, occupant Simeon Scammell ; cause rats and matches ; value of building \$3,000 ; loss on building \$75 ; insurance on building \$2,500 ; insurance paid on building \$75 ; value of contents \$2,500 ; loss on contents \$150 ; insurance on contents \$1,500 ; insurance paid on contents \$150.

May 8. Still, 7.30 p. m., railroad train wreck on fire Cross st. crossing.

May 11. Box 48, 8.12 p. m., Willard st., owner Quincy Quarry Co., occupant Quincy Quarry Co. ; cause incendiary ; value of building \$225 ; loss on building \$25 ; insurance on building none ; insurance paid on building none ; value of contents none ; insurance on contents none ; loss on contents none ; insurance paid on contents none.

May 11. Box 41, 9.10 p. m., Garfield st., owners Joss Bros., occupant Joss Bros. ; cause incendiary ; outbuilding.

May 15. Box 441, 8 p. m., Quarry st., owner heirs of Frank Hardwick, occupant none ; cause incendiary ; value of building \$200 ; loss on building none ; insurance on building none ; insurance paid on building none ; value of

contents none ; loss on contents none ; insurance on contents none ; insurance paid on contents none.

May 16. Box 46, 10.05 a. m., Cross st., owner Mrs. Daniel Hayes, occupant Cesidio Cantella ; cause oil stove ; value of building \$1,700 ; loss on building \$30 ; insurance on building \$1,200 ; insurance paid on building \$30 ; value of contents \$100 ; loss on contents \$15 ; insurance on contents none ; insurance paid on contents none.

May 17. Box 31, 1.40 a. m., Phipps st., false alarm.

May 17. Box 175, 2.10 a. m., Quincey ave., false alarm.

May 28. Box 136, 5.40 a. m., 250 Water st., owner T. A. McDonald; occupant Harry S. Nicols ; cause mice and matches ; value of building \$2,700 ; loss on building \$35 ; insurance on building \$2,000 ; insurance paid on building \$35 ; value of contents \$1,200 ; loss on contents \$20 ; insurance on contents \$750 ; insurance paid on contents \$20.

May 29. Still, 11.00 p. m., off Chubbuck st., owner Mary Fleming, occupant Mary Fleming ; cause upsetting a lamp ; value of building \$3,000 ; loss on building none ; insurance on building \$2,500 ; insurance paid on building none ; value of contents \$2,000 ; loss on contents none ; insurance on contents \$500 ; insurance paid on contents none.

May 30. Still, 7.00 a. m., 1287 Hancock st., owner H. H. Faxon, occupant G. S. Robertson ; cause hot ashes ; value of building \$12,000 ; loss on building \$5 ; insurance on building \$9,500 ; value of contents \$14,000 ; loss on contents none ; insurance on contents \$12,000 ; insurance paid on contents none.

June 9. Box 53, 9.27 a. m., 50 Lincoln ave., owner Cora D. Loring, occupant Charles P. Loring ; cause lamp setting fire to draperies ; value of building \$3,800 ; loss on building \$161 ; insurance on building \$3,500 ; insurance paid on building \$161 ; value of contents \$1,750 ; loss on contents \$119.40 ; insurance on contents \$1,000 ; insurance paid on contents \$119.40.

- June 11. Box 45, 6.45 p. m., California ave., owner Mrs. Coraline, occupant Antone Brue; cause smoking stove; value of building \$2,800; loss on building none; insurance on building \$2,100; insurance paid on building none; value of contents \$1,200; loss on contents none; insurance on contents none; insurance paid on contents none.
- June 14. Box 171, 9.05 p. m., 54 Union st., owner S. F. Doggett, occupant William Gavin; cause lamp setting fire to lace curtain; value of building \$2,500; loss on building \$15; insurance on building \$1,700; insurance paid on building \$15; value of contents \$700; loss on contents \$25; insurance on contents none; insurance paid on contents none.
- June 20. Box 143, 2.08 a. m., 3 Wilson st., owner Miss I. Nightingale, occupant John Olson; cause unknown; value of building \$150; loss on building \$50; insurance on building none; insurance paid on building none; value of contents \$250; loss on contents \$5; insurance on contents \$100; insurance paid on contents \$5.
- June 20. Box 143, 2.08 a. m., Wilson st., owner John Vogel, occupant John Murphy; cause sparks from other fire; value of building \$2,500; loss on building \$3; insurance on building \$1,800; insurance paid on building \$3; value of contents \$2,000; loss on contents none; insurance on contents none; insurance paid on contents none.
- June 21. Still, 3.30 p. m., Beal st., switch box and pole, owner Old Colony St. Ry. Co., cause lightning.
- June 27. Box 41, 7.10 a. m., 134 Granite st., owner Mrs. Bush, occupant Mrs. Lane; cause smoking stove; value of building \$2,500; loss on building none; insurance on building \$2,000; insurance paid on building none; value of contents \$1,650; loss on contents none; insurance on contents none; insurance paid on contents none.
- June 27. Still, 6.30 p. m., Hancock st., owners N. Y., N. H. & H. R. R. Co., railroad bridge; cause sparks from engine.
- July 3. Box 47, 11.28 p. m., Grove st., owner John McAlone,

occupant Mrs. McDougle; cause chimney fire; value of building \$2,350; loss on building none; insurance on building \$2,000; insurance paid on building none; value of contents \$900; loss on contents none; insurance on contents none; insurance paid on contents none.

July 3. Still, 12.30 p. m., Hancock st., owner, Donnelly Bill Posting Co., sign board; cause incendiary; value \$45; loss \$2; no insurance.

July 3. Box 25, 12.50 p. m., off Sea st., owner city of Quincy occupant pest house; cause unknown; value of building \$250; loss on building \$250; insurance on building none; insurance paid on building none; value of contents \$20; loss on contents none; insurance paid on contents none.

July 4. Box 62, 1.05 a. m., Neponset bridge, owner city of Boston, water pipe casing; cause unknown; loss \$25; value of contents and casing \$2,000.

July 4. Box 25, 1.15 a. m., Canal st., owner G. W. Paterson, occupant none; cause set on fire; value of building \$200; loss on building \$15; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Box 25, 1.50 a. m., Canal st., owner G. W. Paterson, occupant none; cause fireworks; value of building \$300; loss on building \$50; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Box 45, 11.06 p. m. Bryant Ave., owner, Quincy Quarrys Co., occupant, John Scanlon; cause upsetting a lamp; value of building \$1,500; loss on building \$10; insurance on building \$1,000; insurance paid on building \$10; value of contents \$600; loss on contents \$58.20; insurance on contents \$500; insurance paid on contents \$58.20.

July 4. Still, 2.10 a. m., Charles st., owner John Ramsdell, occupant, John Ramsdell; cause unknown; value

of building \$35; loss on building \$15; insurance on building none; insurance paid on building none; value of contents \$65; loss on contents \$2; insurance on contents none; insurance paid on contents none.

July 4. Box 42, 2.25 a. m., Garfield st., bonfire near Prout's store; cause set on fire.

July 4. Box 62, 2.30 a. m., corner Hancock and Atlantic st., owner Metropolitan Park Commissioners, occupant, none; cause unknown; value of building \$150; loss on building \$150; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Box 25, 2.35 a. m., Canal st., owner G. W. Patterson, occupant none; cause incendiary; value of building \$150; loss on building \$60; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Still, 2.45 a. m., corner Elm and South sts., owner Mrs. Bigelow, occupant none; cause unknown; value of building \$125; loss on building \$25; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Still, 7.15 a. m. Neponset bridge, owner City of Boston, pipe casing over bridge, cause unknown; value of contents and casing \$2,000; loss \$50; no insurance on it.

July 4. Box 71, 8.35 p. m., Mill st., owner Mrs. Moore, occupant John Coffey; cause fire works; value of building \$2,500; loss on building \$2; insurance on building \$2,000; insurance paid on building \$2; value of contents \$400; loss on contents none; insurance on contents none; insurance paid on contents none.

July 4. Still 9.45 p. m., off Marsh st., owner Mitchell Granite Co., occupant Mitchell Granite Co., cause spark from engine; value of building \$250; loss on building \$12;

insurance on building \$250; insurance paid on building \$12; value of contents \$200; loss on contents none; insurance on contents \$150; insurance paid on contents none.

July 4. Box 25, 10.50 p. m., Canal st., owner G. W. Paterson, occupant none; cause fire works; value of building \$300; loss on building \$150; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance paid on contents none.

July 5. Box 136, 7.05 a. m., Water st., owner John McDonnell, occupant Thomas Kelly; cause fire crackers; value of building \$2,300; loss on building \$3; insurance on building \$1,500; insurance paid on building \$3; value of contents \$800; loss on contents none; insurance on contents \$350; insurance paid on contents none.

July 4. Box 72, 2.30 a. m., Shaw st., owner G. Packard, occupant none; cause unknown; value of building \$2,500; loss on building \$1,732; insurance on building \$2,200; insurance paid on building \$1,732; value of contents none; loss on contents none; insurance on contents none; insurance paid on contents none.

July 10. Box 74, 3.35 p. m., Washington street, rubbish rear of Peterson's store, no loss.

July 13. Box 21, 8.53 p. m. Whitwell st., owner J. Cahon, occupant none; cause unknown; value of building \$90; loss on building \$50; insurance on building none; insurance paid on building none; value of contents none; insurance on contents none; insurance paid on contents none.

July 17. Still 10 a. m., Common st., owner McTeney, occupant S. Richards; cause chimney; value of building \$2,300; loss on building none; insurance on building \$1,500; insurance paid on building none; value of contents \$500; loss on contents none; insurance on contents none; insurance paid on contents none.

July 21. Box 171 2.45 a. m., Sumner Park, grass fire.

July 26. Box 121, 9.10 p. m., President's Hill, false alarm.

- July 29. Box 37, 2.50 p. m., off School street., owner Baxter heirs, occupant M. O'Keefe ; cause spark from engine ; value of building \$1,200 ; loss on building \$260 ; insurance on building \$1,200 ; insurance paid on building \$260 ; value of contents \$20 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.
- July 30. Still, 2.30 p. m., off Marsh st., owner Mitchell Granite Co., occupant Mitchell Granite Co. ; cause spark from engine ; value of building \$300 ; loss on building \$8 ; insurance on building \$250 ; insurance paid on building \$8 ; value of contents \$200 ; loss on contents none ; insurance on contents \$150 ; insurance paid on contents none.
- July 30. Box 37, 10.30 p. m., off Marsh st., owner Mitchell Granite Co., occupant Mitchell Granite Co. ; spark from engine ; value of building \$300 ; loss on building \$10 ; insurance on building \$250 ; insurance paid on building \$10 ; value of contents \$200 ; loss on contents none ; insurance on contents \$150 ; insurance paid on contents none.
- July 30. Box 36, 10.32 p. m., for same fire as box 37, alarm needless.
- July 30. Still 12.50 p. m., Copeland st., owner Quincy Granite Co., occupant Quincy Granite Co. ; cause spark from engine ; value of building \$250 ; loss on building \$10 ; insurance on building none ; insurance paid on building none ; value of contents \$1,000 ; loss on contest none ; insurance on contents none ; insurance paid on contents none.
- Aug 4. Still 8.30 p. m. off School st., owner heirs of D. Baxter, occupant M. O'Keefe ; cause sparks from engine value of building \$1,200 ; loss on building \$10 ; insurance on building \$1,200 ; insurance paid on building \$10 ; value of contents \$20 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.

- Aug. 18. Box 27, 4.45 p. m., Elm Place, owner Brackett heirs occupant Mr. Newcomb; cause children playing with matches; value of building \$500; loss on building \$350; insurance on building \$300; insurance paid on building \$300; value of contents \$450; loss on contents \$35; insurance on contents none; insurance paid on contents none.
- Aug. 20. Box 75, 8.12 p. m., Sumner st., owner Mrs. Harrington, occupant A. Levouch; cause upsetting a lamp; value of building \$1,200; loss on building \$10; insurance on building \$700; insurance paid on building \$10; value of contents \$525; loss on contents \$25; insurance on contents \$500; insurance paid on contents \$25.
- Aug 26. Box 25, 6.43 p. m., Canal st., owner G. W. Patterson, occupant none; cause unknown; value of building \$350; loss on building \$25; insurance on building none; insurance paid on building none; value of contents none; loss on contents none; insurance paid on contents none.
- Aug. 27. Box 43, 11.17 a. m. Copeland st., owner Thomas Cain, occupant Thomas Cain; cause children playing with matches; value of building \$85; loss on building \$5; insurance on building none; value of contents \$40; loss on contents none; insurance on contents none; insurance paid on contents none.
- Sept. 3. Box 138, 11.50 a. m., off Centre st., grass fire.
- Sept. 5. Still, 11.30 a. m., Old Colony st., owner N. G. Nickerson; occupant John Prothro; cause rubbish in cellar getting afire; value of building \$1,800; loss on building none; insurance on building \$1,350; insurance paid on building none; value of contents \$650; loss on contents none; insurance on contents none; insurance paid on contents none.
- Sept. 7. Still, 8.15 a. m., Arlington st., owner John Thomas; occupant Mr. Seymore; cause oil stove exploding; value of building \$3,250; loss on building none; insurance on building \$3,000; insurance paid on building none; value

- of contents \$700 ; loss on contents \$5 ; insurance on contents \$500 ; insurance paid on contents none.
- Sept. 7. Still, 2 p. m., School st., grass fire.
- Sept. 8. Still, 3.50 p. m., Quincy Neck, Woods afire.
- Sept. 8. Still, 11.25 a. m., Beal st., grass fire.
- Sept 15. Box 174, 4.17 p., m. South st., owner H. H. Faxon ; occupant Rose Mullen ; cause chimney afire ; value of building \$1,800 ; loss on building none ; insurance on building \$1,200 ; insurance paid on building none ; value of contents \$275 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.
- Sept. 21. Still, 12.15 a. m., Beal st., owner Mr. Mann, occupant Mrs. Havelin ; cause pot of fat taking fire ; value of building \$3,500 ; loss on building none ; insurance on building \$3,000 : insurance paid on building none ; value of contents \$2,250 ; loss on contents none ; insurance on contents \$500 : insurance paid on contents none.
- Oct. 2. Box 69, 2.12 a. m., Montclair, false alarm.
- Oct. 7. Still, 5.50 p. m., Chestnut st., owner Dr. England ; occupant Mr. Bingham and Dr. England ; cause chimney fire ; value of building \$5,000 ; loss on building none ; insurance on building \$5,000 ; insurance paid on building none ; value of contents \$1,700 ; loss on contents none ; insurance on contents \$1,000 ; insurance paid on contents none.
- Oct. 23. Box 42, 12.15 p. m., Dean st., owner A. McDonald ; occupant A. McDonald ; cause unknown ; value of building \$3,200 ; loss of building \$2,500 ; insurance on building \$2,000 ; insurance paid on building \$2,000 ; value of contents \$3,500 ; loss on contents \$1,700 ; insurance on contents \$1,250 ; insurance paid on contents \$1,250.
- Oct. 23. Still, 7.30 p. m., off Hancock st., grass on marsh afire.
- Oct. 24. Still, 4.30 p. m., Squantum st., grass fire.
- Oct 27. Still, 7.10 p. m., school st., owner H. H. Faxon ; occupant none ; cause of fire unknown ; value of building \$25 ; loss on building, \$2 outbuilding ; no insurance on it.

- Oct. 28. Box 46, 5.55 p. m., Copeland st., owner John McDonald ; occupant John McDonald ; cause lamp falling out of brackett ; value of building \$2,750 ; loss on building none ; insurance on building \$1,400 ; insurance paid on building none ; value of contents \$1,350 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.
- Oct. 29. Still, 9.15 a. m., 10 Clive st., owner Agnes Hill ; occupant Agnes Hill : cause overturning of an oil heater ; value of building \$3,000 ; loss on building \$25 ; insurance on building \$3,000 ; insurance paid on building \$25 ; value of contents \$1,500 ; loss on contents \$15 ; insurance on contents \$1,500 ; insurance paid on contents \$15.
- Oct. 31. Still, 2.45 p. m., Hancock st., grass on marsh afire.
- Nov. 1. Box 59, 6.10 a. m., South Central Ave., owner Mr. Hirtle ; occupant G. Hardwick ; cause spark from range setting wood work afire ; value of building \$2,500 ; loss on building \$25 ; insurance on building \$2,000 ; insurance paid on building \$25 ; value of contents \$500 ; loss on contents none ; insurance on contents none ; insurance paid on contents none.
- Nov. 7. Box 42, 6.40 a. m., South st., owner C. Olsen ; occupant C. Olsen ; cause spark from chimney setting roof afire ; value of building \$2,300 ; loss on building \$10 ; insurance on building \$1,500 ; insurance paid on building \$10 ; value of contents \$900 ; loss on contents none ; insurance on contents \$800 ; insurance paid on contents none.
- Nov. 7. Box 445, 5.20 p. m., off Common st., brush fire.
- Nov. 7. Still, 4.30 p. m., Bates ave., woods fire.
- Nov. 8. Still, 5.25 p. m., Faxon Park, woods fire.
- Nov. 8. Still, 8.10 p. m., Granite st., railroad bridge on fire.
- Nov. 9. Still, 7.05 p. m., Newport ave., rubbish in the rear of the rubber works.
- Nov. 12. Box 1.53, 12.40 a. m., Farrington st., grass fire.
- Nov. 12. Still, 2.20 p. m., Faxon Park, woods fire.

- Nov. 12. Still, 7.15 p. m., Taylor st., grass fire.
- Nov. 13. Box 61, 8.17 p. m., Hancock st., owner Rose Murphy, occupant Rose Murphy; cause unknown; value of building \$250; loss on building \$100; insurance on building \$400; insurance paid on building \$100; value of contents \$10; loss on contents \$3; insurance on contents none; insurance paid on contents none.
- Nov. 16. Still, 5 p. m., Botolph st., grass fire.
- Nov. 18. Still, 2.30 p. m. South st., woods fire.
- Nov. 18. Still, 6.30 p. m., Faxon Park, woods fire.
- Nov. 19. Box 35, 11.45 a. m. School st., owner J. H. Dinegan, occupant J. H. Dinegan; cause accidental; value of building \$8,000; loss on building \$316.25; insurance on building \$4,000; insurance paid on building \$316.25; value of contents \$3,500; loss on contents \$125; insurance on contents \$1,500; insurance paid on contents \$125.
- Nov. 20. Still, 11.45 a. m., Sea st., owner J. L. Harvey, occupant J. L. Harvey; cause lighting match near gasoline tank; value of yacht \$900; loss on yachts \$5; no insurance on yachts and no insurance paid.
- Nov. 20. Still, 4.30 p. m., Faxon Park, woods fire.
- Nov. 20. Box 41, 4.55 p. m., Quarry st., brush fire.
- Nov. 20. Box 171, 6.03 p. m., Baxter pl., owner Agustine Purpera, occupant Agustine Purpera; cause lamp setting fire to curtain; value of building \$1,200; loss on building \$12; insurance on building \$900; insurance paid on building \$12; value of contents \$200; loss on contents none; insurance on contents none; insurance paid on contents none.
- Nov. 22. Still, 1.15 p. m., off Washington st., wood pile in rear of C. L. Prescott's barn.
- Nov. 24. Still, 9.30 a. m., Hall pl., owner Mrs. Falvey; occupant James Flaherty; cause chimney fire; value of building \$1,750; loss on building none; insurance on building \$1,400; insurance paid on building none; value of contents \$500; loss on contents none; insurance on con-

tents none ; insurance paid on contents none.

Nov. 25. Still, 4.15 p. m., grass fire on the Hummock off Squantum st.

Nov. 26. Still, 12.28 a. m., Atlantic st., grass fire.

Nov. 26. Still, 4.15 p. m., marsh fire on Squantum st.

Nov. 26. Still, 4.45 p. m., Common st., brush fire.

Dec. 1. Box 446, 5.15 p. m., Miller st., owner John Casey, occupant John Casey ; cause gas explosion ; value of building \$3,200 ; loss on building \$300 ; insurance on building \$2,500 ; insurance paid on building none ; value of contents \$3,500 ; loss on contents \$300 ; insurance paid on contents none ; insurance on contents \$2,400.

Dec. 4. Still, 5.10 p. m., South st., woods fire.

Dec. 5. Box 74, 12.45 p. m., Madison st., owner Robert Johnson, occupant Mrs. C. White ; cause overheated range ; value of building \$4,500 ; loss on building \$1,282 ; insurance on building \$3,500 ; insurance paid on building \$1,282 ; value of contents \$2,500 ; loss on contents \$850 ; insurance on contents \$1,500 ; insurance paid on contents \$850.

Dec. 15. Box 63, 4.30 p. m., Sagamore st., owner G. Taylor, occupant S. Needleman and others ; cause dropping a lighted lamp ; value of building \$6,000 ; loss on building \$988 ; insurance on building \$5,300 ; insurance paid on building \$988 ; value of contents \$4,525 ; loss on contents \$521 ; insurance on contents \$3,050 ; insurance paid on contents \$521.

Dec. 18. Box 152, 11.16 a. m., Freeman st., owner G. Towne, occupant Mr. Young ; cause children playing with matches ; value of building \$3,500 ; loss of building none ; insurance on building \$2,500 ; insurance paid on building none ; value of contents \$1,200 ; loss on contents \$7 ; insurance on contents \$1,000 ; insurance paid on contents \$7.

Dec. 27. Box 62, 12.45 p. m., Hancock st., owner Mr. Rimsdell, occupant John McKenna ; cause grate falling out of stove ; value of building \$4,000 ; loss on building \$35 ;

insurance on building \$2,200 ; insurane paid on building \$35 ; value of contents \$1,250 ; loss on contents \$10 ; insurance on contents \$400 ; insurance paid on contents none.

Dec. 31. Still, 6 p. m., Quincy ave., owner F. H. Crane, occupant D. Desmond ; cause sparks from forge ; value of building \$750 ; loss on building \$15 ; insurance on building \$500 ; insurance paid on building \$15 ; value of contents \$950 ; loss on contents \$5 ; insurance on contents \$500 ; insurance paid on contents \$5.

Thomas Crane Public Library.

To His Honor the Mayor of the City of Quincy:

The Trustees of the Thomas Crane Public Library submit herewith their annual report, it being the thirty-fourth of the whole series since the Library was opened.

The whole number of names now on the Library register is 7,890 of which 1,574 were registered during the past year. The number of books purchased was 547; books loaned from the Bodley Club Library, 328. This library has proved a success. The only difficulty is the securing of the books. The possible selection is not so large as might be wished, so that the Librarian is not able to fill out her full list. If this could be done the circulation might be very largely increased, as the books are no sooner placed in the revolving bookcase than they are immediately taken. The main difficulty is to get them returned in time to send for a new supply. The books are of the average quality of fiction, neither very good nor very bad. The number of books loaned by no means represents their circulation which is included in the fiction figures given below. This Bodley Club Library releases money which would otherwise go to the purchase of such books for the buying of more substantial ones. While the Library has not acquired as many new books as last year, they have been more valuable and permanent.

Books replaced, 216; books rebound, 949; gifts, 121; pamphlets, 196. The largest number of books issued in any one day was 609, on March 19, and the smallest number, 83, on August 19.

As heretofore, the bulk of the circulation is fiction and nearly one-third of it is juvenile. The Trustees, even if they desired to do so, see no way of preventing this. The business of a public library is to furnish the books that are called for while these are of a proper character. Occasionally, of course, some unconventional book will slip in, but beyond this no fault can be found with the quality of the books furnished. It is impossible for the authorities connected with the Library to read all the books placed upon the shelves, and they have to depend upon the reputation of the author and publisher. But in a general way they intend keeping an oversight and do so as far as possible.

One lack in the Library has been the absence of any facilities in the way of reading room, where adult persons could read or consult reference books undisturbed by the noise and presence of the children who flock to the Library in afternoons. This the Trustees have endeavored to remedy so far as lay in their power by fitting up the alcove at the right hand of the entrance with chairs and tables for *their* especial use. They feel, however, that it is only a postponement of the much needed reading room whereby the advantages of the Library can be more largely placed at the disposal of the public, especially of students and teachers. As it now is, study and consultation are attended with great inconveniences. The Trustees feel they can do no less than second the Mayor's inaugural address with reference to the branch libraries. It is necessary to say nothing more as the people understand the necessity.

Since the last report the Library has again been the recipient of a most generous gift from Mr. Albert Crane, namely; the land lying between its former western boundary and the Quincy Mutual Fire Insurance Co. property and Coddington street, which to-day is worth \$18,000. These grounds have been graded and put in proper order and incorporated with those of the Library. More recently, a fine bronze tablet in memory of his mother has been placed upon the walls of the Library by Mr. Crane. This memorial tablet is by William Couper, a noted New York sculptor, and bears beneath the portrait the following inscription:—

Clarissa Starkey Crane

Born at Troy New Hampshire March 3 1813
 Died in the city of New York April 22 1895
 With her two sons Benjamin Franklin
 And Albert she erected this edifice
 A. D. 1882 in memory of her husband
 And their father Thomas Crane
 A native of this town

This tablet placed A. D. 1904

During the year there have been nine exhibits of photographs by the Library Art Club. The statistics in connection with the Library will be found below.

All of which is respectfully submitted.

E. C. BUTLER,
 GEORGE W. MORTON,
 HARRISON A. KEITH,
 HENRY McGRATH,
 H. L. RICE,
 C. R. SAFFORD.

During the year 1904 the Library was opened 304 days; and the number of books loaned was as follows:—

	Home Use.	Schoøls.	Total.	Per cent.
Fiction,	31,870	80	31,950	41.2
Juvenile fiction,	15,373	264	15,637	20.2
Arts and Sciences,	8,892	121	9,013	11.6
Periodicals,	7,911	23	7,911	10.2
General literature,	4,934	141	4,957	6.4
History,	2,692	26	2,833	3.6
Biography,	1,774	43	1,800	2.3
Travels,	1,496		1,539	1.9
Poetry,	852		852	1.1
Religion,	627		627	.8
Education,	245		245	.3
	76,666	698	77,364	

Miscellaneous (Library use)	5,498
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Total circulation,	82,862
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Names registered 7,890. Names registered during the year, 1,574. Books purchased, 547; books loaned from the Bodley Club Library, 328; books replaced, 216; books rebound, 949; gifts, 121; pamphlets, 196. Largest number of books issued in any one day, 609, on March 19. Smallest number, 83, on August 19.

TREASURER'S STATEMENT.

THOMAS CRANE ENDOWMENT FUND.

Balance on hand Dec. 31, 1903 . . .	\$21,933 21
Interest received on Mass. gold bonds $3\frac{1}{2}\%$ registered to July 1, 1904 . . .	630 00
Interest on deposits in Quincy Savings Bank	110 25
Paid Cobb, Eastman & Co . . .	203 00
Balance on hand invested in Mass. gold bonds $3\frac{1}{2}\%$ and on deposit in Quincy Savings Bank Dec. 31, 1904 . . .	22,470 46

	\$22,673 46
	\$22,673 46

COTTON CENTER JOHNSON FUND.

Balance on hand Dec. 31, 1903 . . .	167 64
Interest on \$2,000 gold bond Chicago Junction Railway 5%	100 00
Interest on deposits in Quincy Savings Bank	9 73
Paid for books.	52 60
Balance on hand Dec. 31, 1904 . . .	224 77

	\$277 37
	\$277 37

CATALOGUE FUND.

Balance on hand Dec. 31, 1903 . . .	\$1,340 61
Rec'd interest on \$500 gold bond 4%	20 00
Interest on deposits in Quincy Sav- ings Bank	80 99
Received from fines and catalogues	111 10
Treasurer's commission on insurance	26 35
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Bal. on hand Dec. 31, 1904 . . .	\$1,579 05

ENLARGEMENT OF GROUNDS.

Received from rent June 1 to Dec. 31, 1904	\$175 00
W. Porter, insurance	\$30 00
City of Quincy, water bill	10 00
John Crotty, grading, etc	100 00
James Weeks, labor	18 00
Johnson Lumber Co	1 68
J. W. Nash	1 20
H. T. Whitman	6 49
Sanborn & Damon	7 00
Balance on hand Dec. 31, 1904 . . .	63
<hr/>	
	\$175 00
	\$175 00

Respectfully submitted,
 GEORGE W. MORTON,
 Treasurer.

Board of Health.

To His Honor the Mayor of the City of Quincy:

The Board of Health respectfully submit the following report for the year ending December 31, 1904.

The organization of the Board for the past year has been the following: John S. Gay, chairman; Thomas J. Dion, M.D., clerk; William E. Badger.

This year as in past years, this Board has endeavored to carry out the work of improvement of the city's sanitary condition through the enactment and enforcement of the rules and regulations. Having that object in view, our efforts have been rewarded in a measure, and we note with satisfaction a decrease in contagious diseases over previous years. The number of cases of infectious diseases reported to the Board of Health the past year has been less than in the previous year as shown in the following tables. The larger total is due to the fact that consumption has been added to the list of contagious diseases, where, as in previous years, the latter disease was not classified as such.

The death rate based on the estimated population of 26,798; has been 12.57 per thousand as against 13.51 in 1903.

Rules regulating barber shops have also been enacted, copies of which have been posted in every shop, that the public may know what is required from barbers in the way of cleanliness and hygiene.

The scavenger work of the city which had become more and more of a problem, owing to the very unsatisfactory manner in which it has been carried out, complaints reaching this Board almost daily, has been given out to Mr. Thomas Whalen, under a three years contract, his bid being the only one submitted. Since, the work has been done in an entirely satisfactory man-

ner, no complaint having reached us since June.

The collection of garbage through the different wards of the city has been done in as satisfactory a manner as could be expected with the limited means at hand; few complaints having reached us this year.

The various locations known as "dumps" have been inspected at intervals and kept free from nuisance. The bakery shops have also been inspected and made to comply with the Revised Laws as much as practicable.

The following licenses have been issued by this Board in 1904:

Plumbers											32
Undertakers											6
Scavenger											1
Garbage											30

Infectious Diseases Reported to Board of Health BY MONTHS

1904.			January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Deaths.
Diphtheria,			817	6	1	4	6	3	0	12	5	6	3	71	9	
Scarlet Fever,			711	3	2	1	0	0	0	0	2	0	6	32	1	
Typhoid Fever			0	0	1	1	0	0	5	2	1	1	2	13	1	
Measles			4125	19	315	3	2	0	0	0	0	0	1	109	5	
Cerebro Spinal Meningitis			0	0	0	0	0	1	0	0	0	0	0	1	0	
Tuberculosis,			0	1	0	6	5	2	5	0	3	0	3	0	25	40
Total,			56	54	28	13	26	11	11	5	17	8	10	12	251	56
1903.																
Diphtheria,			9	6	5	5	1	2	2	5	0	6	6	13	60	11
Scarlet Fever,			1	1	2	2	2	9	1	1	1	0	2	3	25	0
Typhoid Fever			2	2	1	3	3	0	0	2	2	6	4	2	27	2
Measles,			0	1	2	1	8	17	15	6	2	5	18	53	128	1
Cerebro Spinal Meningitis,			0	0	0	0	1	0	0	0	0	0	0	0	1	0
Total,			12	10	10	11	15	28	18	14	5	17	30	71	241	14

BY WARDS

1904		Ward 1.	Ward 2.	Ward 3.	Ward 4.	Ward 5.	Ward 6.	Total.	1903
Diphtheria.	.	6	7	15	34	4	5	71	60
Scarlet Fever,	.	3	2	1	14	7	5	32	25
Typhoid Fever,	.	3	1	1	3	3	2	13	27
Measles,	.	18	13	19	25	12	22	109	128
Tuberculosis,	.	4	3	6	8	2	2	25	0
Cerebro Spinal Menin-									
gitis,	.	1	0	0	0	0	0	1	1
Total	.	35	26	42	84	28	36	251	241
1903								1902	
Small Pox,	.	0	0	0	0	0	0	0	13
Diphtheria,	.	7	4	21	25	0	3	60	82
Scarlet Fever,	.	3	1	3	2	12	4	25	17
Typhoid Fever,	.	7	2	6	5	4	3	27	29
Measles,	.	35	22	40	18	5	8	128	316
Cerebro Spinal Menin-									
gitis	.	1	0	0	0	0	0	1	1
Total	.	53	29	70	50	21	18	241	458

Return of Deaths

Total number of deaths from all causes, exclusive of still-births	.	.	.	.	.	.	.	347
Number of still-births	.	.	.	.	.	.	.	23

DEATHS BY SEXES. (Still-births Excluded.)

Number of deaths of males	.	.	.	.	.	.	166
Number of deaths of females	.	.	.	.	.	.	181
Number of deaths in which sex was unknown	.	.	.	.	.	.	—

DEATHS BY AGES. (Still-births Excluded.)

	Total	Males	Females
Deaths of persons under one year,	74	38	36
from one to two years,	19	8	11
from two to three years,	6	2	4
from three to four years,	5	3	2
from four to five years,	4	2	2
from five to ten years,	14	5	9
from ten to fifteen years,	4	2	2
from fifteen to twenty years,	13	6	7
from twenty to thirty years,	30	12	18
from thirty to forty years,	23	16	7
from forty to fifty years,	28	15	13
from fifty to sixty years,	28	14	14
from sixty to seventy years,	35	21	14
from seventy to eighty years,	40	15	25
over eighty years	23	7	16
ages unknown,	1		1
	—	—	—
Total	347	166	181

DEATHS BY MONTHS. (Still-births Excluded).

Deaths in January,	34	Deaths in July,	28
in February,	23	in August,	21
in March,	39	in September,	38
in April,	38	in October,	29
in May,	21	in November,	27
in June,	24	in December,	24
		Deaths, date unknown,	4

CAUSES OF DEATH. (Still-birth Excluded.)

Deaths from phthisis or consumption	40
from smallpox	—
from measles	5

from scarlet fever	1
from diphtheria and croup	9
from whooping cough	1
from typhoid fever	1
from cerebro-spinal meningitis	—
from erysipelas	1
from puerperal fever	—
from influenza	2
from malarial fevers	—
from cholera infantum	23
from dysentery	—
from diarrhoea and cholera morbus	—
from pneumonia	39
from bronchitis	9
from diseases of the heart	55
from diseases of the brain and spinal cord	32
from diseases of the kidneys	11
from cancer	18

DEATHS FROM VIOLENCE.

Deaths from homicide	—
from suicide	4
from accident	19
From unknown or ill-defined causes	—
Number of deaths from all other causes not specified above (not including still-births	77
Total	347

The following are the reports returned to the Board of Health by each department under the direction of the same.

JOHN S. GAY, Chairman,
 THOMAS J. DION, Clerk,
 WILLIAM E. BADGER,
 Board of Health.

ANTITOXIN DISPENSED

To the Board of Health of the City of Quincy:

GENTLEMEN: In compliance with your request I desire to inform you that during the year 1904 I have dispensed to physicians 303 bottles of antitoxin and 65 culture tubes.

Respectfully yours,

CHARLES C. HEARN.

SANITARY INSPECTOR

To the Board of Health of the City of Quincy:

GENTLEMEN: I respectfully submit the following report for the year 1904:

Premises disinfected for contagious diseases	102
Diphtheria	56
Scarlet fever	19
Tuberculosis	25
Cerebro spinal meningitis	1
Woman's ward in City Hospital	1
 Premises reported as cleaned by Peter McConarty	
Premises reported as cleaned by Thomas Whalen	168
	460
Total	628
 Loads from cesspools by Mr. McConarty	
Loads from cesspools by Mr. Whalen	185
	556
Total	741
 Double vaults cleaned by Mr. McConarty	
Double vaults cleaned by Mr. Whalen	15
	105
Total	120

Single vaults cleaned by Mr. McConarty	75
Single vaults cleaned by Mr. Whalen	379
<hr/>	
Total	354
Complaints received of unclean premises at this office and notices sent out to abate	117
Complaints against keeping swine	6
Notice to abate the same	6
Complaint of poultry in house cellars	7
Notices to abate same	7
Dead dogs buried	3
Dead horse buried	1
Unclean stable cellars complained of	5
Notices to abate nuisances on same	5
Notices served on owners to connect premises with sewer	6
Licenses issued to cart garbage through the city	28
Licenses issued to collect tallow, bones, etc.	2
Barber shops visited and copy of Revised Laws, Chap. 75, Sec. 65, posted	30
Barber shops closed for not complying with the above	3
Bake houses visited and copy of Revised Laws, Chap. 75, Sections 28 to 33 inclusive posted	7
Letters dictated to Board of Health and others and served	108

Respectfully submitted,

E. J. LENNON,

Inspector of Board of Health.

INSPECTOR OF MEATS AND PROVISIONS

To the Board of Health of the City of Quincy:

GENTLEMEN: I herewith render my report for the year ending Dec. 31, 1904;

Number of inspections	518
Number of licenses granted	53

Respectfully submitted,

FREDERICK E. GOSS,
Inspector of Meats and Provisions.

INSPECTOR OF PLUMBING

To the Board of Health of the City of Quincy:

GENTLEMEN: I herewith tender my eleventh annual report as Inspector of Plumbing for the year ending Dec. 31, 1904. During the year the following matter has been attended to:

Dwelling houses inspected	360
Offices inspected	7
Fire stations inspected	1
Electric power stations inspected	1
Bakeries inspected	1
Churches inspected	2
School houses inspected	1
Laundries inspected	2
Stores inspected	12
Sailors' Home inspected	1
Beach cottages inspected	39
Halls inspected	1
Old buildings connected with the sewer	220
New buildings " " "	56
Number of permits issued	436
Aggregate estimate value of work	\$64,000

In my work of inspection I have found that every plumber has shown a disposition to live up to the ordinance and very

few complaints have been made. These few errors in the strict interpretation of the ordinance have been rectified so that the work done has been entirely satisfactory.

Respectfully,

J. J. KENILEY,

Inspector of Plumbing.

EXAMINERS OF PLUMBERS

To the Board of Health of the City of Quincy:

GENTLEMEN: The Board of Examiners of Plumbers beg leave to make the following report:

. An examination was held by the Board in June and there were two applicants for examination, both for journeyman's license. One passed the examination and was granted a license as a journeyman plumber.

Respectfully submitted,

WILLIAM A. BRADFORD,

Sec. Board of Examiners.

Police Department

To His Honor the Mayor of the City of Quincy:

SIR:—In accordance with the City Ordinance, I have the honor to present the annual report of the Police Department for the year ending December 31, 1904.

Total number of arrests during the past year have been eight hundred and eleven. 811

Males,	773	Females,	38
Married,	291	Single,	520
Adults,	697	Minors,	114
Residents,	678	Non-residents,	113

The Offences For Which Arrests Have Been Made.

Adultery	2
Admitting minors to pool-room	1
Assault	60
Assault and battery	14
Assault on officer	10
Assault with dangerous weapon	1
Assault with intent to rape	1
Arson	3
Bastardy	4
Being present at card playing on the Lord's day	2
Breaking and entering	10
Begging	1
Breaking streets lights	2

Card playing on Lord's day	.	.	.	.	.	11
City Ordinance, violation of	.	.	.	.	.	12
Carrying dangerous weapons	.	.	.	.	.	1
Collecting junk without license	.	.	.	.	.	4
Cruelty to animals	.	.	.	.	.	3
Concealing property held on conditional sale	.	.	.	.	.	1
Default	.	.	.	.	.	2
Disturbing the peace	.	.	.	.	.	27
Disturbance on car	.	.	.	.	.	7
Disorderly conduct	.	.	.	.	.	5
Disturbing religious meeting	.	.	.	.	.	6
Drunkenness	.	.	.	.	.	462
Embezzlement	.	.	.	.	.	1
Escape from asylum	.	.	.	.	.	2
Evading fare	.	.	.	.	.	2
Fornication	.	.	.	.	.	2
Illegal sale of intoxicating liquor	.	.	.	.	.	6
Illegal transportation	.	.	.	.	.	2
Insane	.	.	.	.	.	9
Keeping and exposing liquor for sale	.	.	.	.	.	7
Larceny	.	.	.	.	.	46
Maintaining liquor nuisance	.	.	.	.	.	9
Malicious injury to personal property	.	.	.	.	.	1
Murder	.	.	.	.	.	1
Making bonfire	.	.	.	.	.	8
Neglecting to send children to school	.	.	.	.	.	2
Neglect to confine dangerous dog	.	.	.	.	.	1
Neglected child	.	.	.	.	.	7
Non-support	.	.	.	.	.	13
Perjury	.	.	.	.	.	1
Peddling without license	.	.	.	.	.	2
Profanity	.	.	.	.	.	1
Rape	.	.	.	.	.	4
Receiving stolen property	.	.	.	.	.	1
Ringing false alarm of fire	.	.	.	.	.	1
Stubborness	.	.	.	.	.	2
Subornation of perjury	.	.	.	.	.	1

Setting fire to grass	1
Throwing missiles at cars	2
Threat	9
Truancy	4
Unlawful sale of renovated butter	2
Unlicensed pool-room keeping	1
Vagrant	5
Violation of parole	1
Violation of bicycle law	2

Nativity of Persons Arrested

Canada	21	New Brunswick	8
Cape Breton	2	Nova Neotia	43
China	4	Norway	3
Denmark	1	Portugal	4
England	31	P. E. Island	20
Finland	72	Russia	9
France	1	Scotland	57
Germany	3	Sweden	33
Ireland	102	Spain	8
Italy	41	United States	346
Syria	2		

Disposition of Cases Brought Before the East Norfolk District Court

Appealed	22
Appeals withdrawn and paid fines	6
Appeals withdrawn and served sentence	1
Bound to the peace	8
Committed to institutions	86
Committed to jail in default of bail	9
Committed to House of Correction in default of fine	34
Committed to House of Correction on sentence .	10

Committed to Taunton Insane Hospital	.	.	.	7
Committed to Westboro Insane Hospital	.	.	.	1
Committed to Harrison Avenue Home	.	.	.	1
Committed to Sherborn	.	.	.	3
Committed to State Farm	.	.	.	11
Committed to Concord Reformatory	.	.	.	4
Committed to State Board of Charity	.	.	.	3
Delivered to out of town officers	.	.	.	16
Defaulted	.	.	.	27
Dismissed	.	.	.	14
Dismissed for want of prosecution	.	.	.	2
Discharged	.	.	.	51
Fined	.	.	.	431
Hearing on liquor seizures	.	.	.	18
Held for Grand Jury	.	.	.	7
Held for Superior Court	.	.	.	1
Nol-prossed	.	.	.	2
Paid fines	.	.	.	382
Placed on file	.	.	.	80
Placed on probation	.	.	.	6
Released	.	.	.	82
Settled by mutual consent	.	.	.	10
Sentence suspended	.	.	.	2
Whole number of cases in court	.	.	.	811
Amount of fines imposed by the Court	.	.	.	\$3,079 39
Amount of fines paid to the Court	.	.	.	2,492 39
Amount received from Sheriff of County	.	.	.	120 00
Amount of fines paid to the City Treasurer by the Chief of Police from the East Norfolk Dis- trict Court	.	.	.	1,872 39
Cases now pending	.	.	.	25

MISCELLANEOUS WORK

Accidents investigated	.	.	.	.	.	30
Accidents reported	.	.	.	.	.	1
Bicycles found	.	.	.	.	.	11

Complaints investigated	103
Dangerous electric wires reported	21
Dead bodies found	2
Defective streets reported	27
Defective sidewalks reported	17
Defective bridges reported	4
Disturbances suppressed without arrest	66
Dogs lost returned to owner	1
Dogs killed	9
Dress suit case found	1
Fires discovered	2
Fire alarms given	8
Fire alarms, still given	2
Fires extinguished without alarm	6
Goods left out of stores	1
Glass broken in fire alarm boxes	15
Horses found cast	9
Horses runaway, caught	15
Horses killed	1
Injured persons cared for	4
Lanterns displayed in dangerous places	24
Leaks in water main reported	4
Leaks in supply pipes reported	2
Lights out reported, arc	4,086
Lights out reported, series	7,468
Lights out reported, gas	3,620
Lost children returned to parents	19
Lost pocket book returned to owner	1
Leaks in gas main reported	4
Obstructions removed from street	8
Obstructions in street reported	8
Obstructions on sidewalk reported	9
Runaway children returned	2
Sates found open	3
Sick persons assisted	6
Stray horses found	2
Suspicious places reported	3

Teams taken from intoxicated drivers	2
Telephone poles down	1
Doors found unfastened	330
Windows found unfastened	127
Water running in houses	12
Value of stolen property	\$8,875.00
Stolen money recovered	155 50

Officer Daniel R. McKay has had charge of the liquor law enforcement with the following result, viz:—

Number of search warrants issued	32
Number of search warrants served	28
Number of places where liquor was found	26
Number of seizures forfeited	22
Number of seizures returned	3
Number of cases now pending	1
Number of prosecutions for violation of law	26
Number found guilty in District Court	20
Number found not guilty in District Court	3
Number dismissed for want of prosecution	3
Amount of fines imposed by the Court	\$850 00
Amount of fines paid to the Court	725 00
Amount paid to Superior Court	125 00

Amount of Liquor Forfeited

Rum	7 gallons	Beer	34 gallons
Whiskey	18 "	Cider	31 "
Ale	140 "	Wine	10 "
Gin	3 "		

Schedule Of Property In Use By The Police Department

1 Signal cabinet	18 Pairs handcuffs
24 Signal boxes	70 Badges
1 Book rack	15 Parade belts and billies
3 Roll-top desks	6 Short clubs
3 Desk chairs	3 Iron bedsteads

6 Office chairs	3 Bed springs
8 Common chairs	3 Mattresses
1 Couch	6 Pairs blankets
2 Tables	6 Pairs sheets
12 Spittoons	3 Pillows
1 Art-square	12 Pillow cases
1 Oil-cloth carpet	24 Hand towels
21 Window shades	12 Dippers
22 Window screens	1 Water cooler
1 Door screen	50 feet rubber hose
1 Cocoa-mat	Brooms, mop, etc.
3 Ink-stands	1 Accident case
5 Ink wells	2 Waste baskets
3 Mirrors	1 Window brush
3 shovels	2 Books of arrests
3 Doz lanterns	1 Book of complaints
1 Clock	2 Account books
1 Iron safe	1 Directory
Number of revolvers 22	1 Copy of Revised Laws

Police Stable And Apparatus

The working apparatus of the department is in good order and consists of the following, viz:

1 Horse	2 Blankets
1 Harness	50 feet rubber hose
1 Patrol wagon and Ambulance combined	1 Wagon jack
1 Stretcher	1 Fork
1 Pung	1 Shovel
1 Ambulance bed	1 Whip
1 Fur robe	Sponges, oil, etc.

Police Signal Service

Duty calls by officers	.	.	.	.	.	.	48,852
Telephone calls	.	.	.	.	.	.	1,376
Ambulance calls	.	.	.	.	.	.	22
Miles run with wagon							776

Police Department

The department now consists of a Chief and twenty-one (21) patrolmen, doing duty as follows:

Twelve (12) men on night duty on the streets, one (1) in charge of Police Station, one (1) wagon man, one (1) driver of wagon who is on duty both day and night, and two (2) day men on street duty, and one (1) in charge of Station, one (1) at Houghs Neck who does duty in the afternoon and half of the night, and two (2) men detailed as Inspectors, one of these men has charge of the enforcement of the liquor law, as well as looking after stolen property etc., and the other looks after complaints that are continually being made at the Station.

Force

I take pleasure in reporting my confidence in the force, and extend to the members my kindest thanks. The conduct and discipline has been good and the work performed has been creditable to the department.

Conclusion

In closing I wish to extend my sincere thanks to his Honor, Charles M. Bryant, City Solicitor Paul R. Blackmur and City Clerk, Harrison A. Keith, also to the Honorable Judge and Clerk of the District Court for advice and acts of kindness extended to me during the past year.

Respectfully,

JOSEPH W. HAYDEN,

Chief of Police

Report of the City Clerk.

To His Honor the Mayor of the City of Quincy:

I herewith submit the sixteenth annual report of this office, for the year ending December 31, 1904.

Receipts.

Marriage licenses	\$120 00
Dog license fees	237 20
Other licenses and fees	387 80
Recording mortgages.	123 60
<hr/>	
Total	\$868 60

The above sum has been paid to the City Treasurer.

Number Marriage intentions recorded in 1904, . . .	240
Number of Marriages recorded in 1904,	256
Number of Births recorded in 1904,	795
Number of Deaths recorded in 1904,	393

The number of dogs licensed during 1904 was 1023 males, 143 females, 4 kennels, for which the sum of \$2,861. was received, of which \$2,623.80 was paid to the County Treasurer, the remainder being included in the above account of receipts as dog license fees.

Annexed are lists of births, marriages and deaths recorded in Quincy in 1904, the election returns for 1904 and the jury list for 1905.

Yours respectfully,

HARRISON A. KEITH,

City Clerk.

BIRTHS RECORDED IN QUINCY IN 1904.

	DATE	NAME	PARENTS
Jan.	1.	William Hayes Soule,	George H. S. and Lucy L
	1.	— Asnes,	George and Annie
	1.	Edna A. Jourdon,	Alexander and Mary
	1.	— Sucetti,	Valentine and Barbara
	3.	Dorothy Ellen Prout,	George and Ellen
	3.	John Edward Kelly,	William and Maria R
	4.	Joseph L. D. Paradise,	Etienne and Josephine
	6.	— Horrigan,	Peter and Mary
	6,	— Pelto,	John A. and Fannie M
	7.	John Victor Ghigli,	Abraham and Adelphine
	8.	Nellie Eliza Nordberg,	Herman and Hulda
	9.	Dorothy Marie Corcoran,	William and Mary
	9.	Gladys Myrtle Fletcher,	Warren J. and F. Edith
	9.	Francesca Gelordi,	Antonio and Antonia
	10.	Ruth Catherine Carlson,	Alfred and Annie C
	10.	Angelo DiBona,	Generos and Antonia
	11.	Caroline Sydney Simmons,	Walter E. and Caroline J
	11.	Marion Hooley,	George and Agnes
	11.	Charles Faulkner Knowlton	Charles F and Lenor
	11.	Ivy May Prario,	Joseph W. and Lizzie M
	11.	Gladys Louise Thayer,	Hiram F. and Celia L
	12.	Charles Casagrande,	Leone and Louise
	12.	Norman Neal Hall,	William J. and Theresa
	12.	Tuna Jacobson,	Jacob and Catherine
	13.	Mary Elizabeth Moran,	James F. and Mary F
	13.	Peter McAdam,	Daniel and Mary
	15.	Catherine Reddington,	John P. and Mary

16.	Carl Yelma Weedlund,	John and Hannah
16.	Edoardo Amerigo Frantiello,	Vincenzo and Antonietta P
16.	Rose Ellen Pitts,	Alexander and Jennie
17.	Elsie May Parmenter,	Edmund J. and Nellie A
17.	Vaini Tuovi,	Herman and Maryana
17.	Joseph Arthur Piispanen,	Matt and Emma L
19.	Robert Valentine Marr,	Albert C and Sarah E
19.	Catherine Ann Curtis,	Robert G. and Pauline
19.	Charles Henry Lemieux,	Tellispore and Jennie A
19.	Zepherine Jones,	Charles H. and Flora
21.	Ralph Phillips Leavitt,	Marshall W. and Bertha J
21.	William Joseph Smith,	William J. and Margaret C
21.	Florence Caroline Carlson,	Neils and Alma B
21.	_____ Hanson,	Martin and Katherine
22.	_____ Doane,	Alfred B. and Georgia
22.	Lyloi Estes Laistine,	Adam and Emma
22.	Stillborn,	
22.	_____ Dadey,	Matt and Helma
23.	Grace Martha Canty,	Michael J. and Ellen A
23.	Thomas Raymond Irwin,	Edward J. and Nora
23.	Wilhelm Bestgen,	John J. and Margaret
24.	Helen Mullen,	Cornelius and Elizabeth
24.	Martha Irene Johnson,	Matt and Selma
25.	Agnes Elizabeth McLeod,	Hugh and Thomasina
25.	Ino Impi J. Hivimaki,	Isaac and Fina
25.	Wesley Johnson Middleton,	Willis J. and Ada J
26.	Anna Doyle,	Michael J. and Ellen A
26.	Mary Regan,	Dennis and Nora
28.	John Beaton,	John and May J
29.	Illegitimate.	
29.	_____ Manamon,	Henry B. and Edna M
30.	Annie Gacicia	Peter and Annie
30.	Fredrik Kakalainen;	John and Elli
31.	Erick Walter B. Johnson	Erick and Julia
31.	Isabella Caroline Collier,	Albert and Agnes J
Feb. 1.	Stephen Harpootlian,	Lenon and Flora

1.	John Russell Dunn,	Henry T. and Julia
1.	Carmena Gentile,	Dominick and Constansa
2.	Mary Murphy,	George J. and Mary I.
3.	John Martin Shea,	James and Mary E.
3.	Robert Eugene Bovard,	Robert and Julia A.
3.	Richard Francis McAnarney,	Jeremiah J. and Clara A.
3.	Franklin Ulysses Merrill,	William F. and Emma
4.	——— Junnell,	Thomas and Hilma
6.	——— McClure,	Samuel and Margaret
7.	Mary Frances Clarke,	John J. and Mary
7.	Francis Dunlop Dodd,	George and Magretti
7.	Emil Peterson,	Carl E. and Johanna
8.	Madaline Nelson,	Albert and Martha J.
8.	Gerald James Barry,	Christopher J. and Helen J.
8.	Hannah Mary Wright	John L. and Margaret L.
9.	Muriel Pierce,	J. A. Stetson and Marcia S.
9.	Frank C. P. Wight,	Gilbert M. and Margaret
9.	Cornelius Dannehy,	Daniel and Nora
9.	Jeremiah Garfield McNeice,	Patrick S. and Hannah
10.	Rose Sartori,	John and Rose
11.	——— Morse,	Edward A. and Melvina
11.	Elvira Johanson,	John and Alida
12.	Randall John McEachern,	John J. and Margaret
13.	Elizabeth McCarthy,	William H. and Julia T.
13.	Stillborn	
14.	Robert Armstrong Stoops,	Alexander and Levie
15.	Illegitimate	
16.	Everett Louis Bergeron,	Francis E. and Adeline R.
16.	Georgiana O'Brien,	Francis T. and Georgiana H.
16.	Charlotte Nora Mitchell,	Roger N. and Bride
16.	Walter Hugh Gilmartin,	Hugh and Mary T.
16.	Natalie Ryder,	Arthur W. and Ellen M.
16.	George Everett Bishop,	Benjamin and Annie M.
17.	Gertrude Ryan,	Matthew and Elizabeth A.
17.	Charles Harris Lamphere,	Charles and Ellen
18.	——— Barham	Henry B. and Marion T.
18.	Edward William Capen,	Edward W. and Lois G.

19.	Harry McConarty,	Peter and Barbara H.
20.	Francis Duggan,	John and Catherine
20.	George William Ohls,	William and Ella
20.	John Pillsbury Coombs,	Rednor P. and Mary M.
20.	Emile Chouinard,	Jacques and Rose
21.	— Branch,	Charles and Ethel M.
21.	Garda Kristina Rehnback,	Otto and Maria W.
21.	George Johnson,	John E. and Maria A.
22.	Martha Elvira Anderson,	Andrew Y. and Anna M.
22.	Gaetana Cautilli,	Carmine and Dominica
22.	Gladys Cook Evans,	Arthur R. and Mary A.
22.	Edward Berger,	Hilay and Esther
22.	John Everett Bissett,	John and Mary B.
23.	Holta Ariniea Frederickson,	Robert and Mary
23.	Vera Estelle Macauley,	Murdock H. and Armenia E.
24.	Helen Carroll Genero,	Frank T. and Mary F.
25.	Leslie Robert Birnie,	John and Mary J.
26.	John Lewis Miller,	Tupper and Sadie
26.	Alice Irene Brown,	John E. and Margaret M.
27.	Frances Hermena Weiting,	Herman H. and Nancy
27.	Dennis Leo Fitzgerald,	Martin and Julia
28.	Mildred Irene O'Meara,	Daniel and Mary
28.	Mary Bianchi,	Stephen and Lydia
28.	Beatrice Irene Newell,	George A. and Nettie F.
29.	Roy Franklin Nelson,	John T. and Mary A.
M.A.R.	1. Frances Adams,	Charles S. and Gertrude F.
	1. Fannie Wilder Clark,	John and Sarah
	2. Edna Alice Brown,	James G. and Clara B.
	2. Arthur Packard Kirkwood,	Horace C. and Mabel E.
	2. Theresea Frances Pangraz,	Joseph and Mary
	2. Charles Joseph Crosta,	James and Mary
	3. Adelina Cardarelli,	Donato and Antonia
	3. Frederick Liset McKinnon,	Joseph and Julia L.
	3. Ida Mary Clough,	Thomas and Clara
	4. John William Ester,	John and Selma
	4. Alma Erenia Carlson,	Carl and Amanda
	5. Leonard Michael Ferguson,	Edward R. and Alexandrina G.

5. Elizabeth Kimball Albee, Herbert H. and Lillian K.
 6. Timothy Joseph O'Brien, Timothy J. and Katherine A.
 6. Dorothy Marion Miller, Victor E. and Marion B.
 6. Santino Rusconi, Antonia and Angelina
 7. John Perry, John W. and Margaret
 7. Irving Nathaniel Parsons, Charles F. and Ellen
 8. Edna Viola Myatt, Edward A. and Isabella M.
 9. Charles Edward Cann, Elias and Jennie L.
 10. Albert Andrew Stephens, William and Bella
 10. George Joseph Little, Thomas H. and Catherine G.
 10. Ralph Sargent Baily, Charles W. and Mabel E.
 10. Helga G. Hagg, Gustave A. and Edith M.
 10. Harold Erlland Mattson, Sven and Alma
 10. Angelo Tribuna, Generoso and Antonia
 11. Frances Dandrea, Michael and Lena
 11. Domanix Milyard, Joseph and Mary
 11. Arthur William Johnson, August and Christina
 12. Vincenzo Grappone, Carmine and Pasqua
 12. Christina Purpura, Joseph and Josephine
 12. Mabel Catherine Clafin, Leon C. and Cassie
 12. Catherina Agnes Murphy, Timothy and Bridget T.
 12. Roubena Emma Nourse, Rufus and Laura E.
 13. Waino Wictor Honkonen, John W. and Helena
 14. Ruth Evelyn Beeman, Herbert G. and Phoebe A.
 14. Ernest Patrick Ready, Alphonse A. and Marie J.
 14. Chester Tinney, James D. and Elizabeth
 14. Arthur Tinney, James D. and Elizabeth
 14. Joseph Watson Gilmore, John and Sarah J.
 17. Joseph Henry Wheeler, Henry and Sadie
 18. Bertha Eileen Conley, Patrick J. and Theresa
 18. Henry A. Blake, E. Wilson and Eva
 19. — Fritz, Isador and Annie
 19. — Fritz, Isador and Annie
 19. Hesta Lang Buchanan, John and Alexie
 21. Charles Austin Stearns, Charles A. and Abbie C.
 22. Julian Courtney McGrath, Charles J. and Mary A.
 22. — Reis, Andrew E. and Hulda

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| 23. | Dorothy Louise Haley, | David A. and Jennie |
| 23. | Edwin Crosscup, | Louis E. and Lillian |
| 23. | Carl G. V. Gustafson, | Bernhard and Annie A. |
| 24. | Edward Joseph Bevis, | John P. and Alice |
| 24. | John Lip-ton Lochhead, | William and Annie |
| 25. | Edward Raymond Caron, | Alside J. and Lucilla |
| 25. | Mary Ann Curtin, | Joseph and Mary |
| 26. | Ruth I. C. Kessler, | Fred J. and Alva J. |
| 27. | Lucius Antonio Stabli, | Pasquale and Sophia |
| 27. | Vincenzo Talenti, | Sebasta and Attila |
| 28. | Alexander Berry McPhee, | Alexander and Catherine |
| 28. | _____ Moore, | Eleazer and Margaret |
| 29. | _____ Moore, | Eleazer and Margaret |
| 29. | Mary Acres, | Charles W. and Harriet |
| 29. | John Allen Coy, | John S. and Abbie R. |
| 30. | Herbert H. Shaw, | Herbert H. and Lena M. |
| 31. | Gladys Beatrice Fostello, | Joseph and Edith |
| 31. | Craig, Capaccioli, | John J. and Grace |
| 31. | Una Asseezi Wainionpaa. | Arpra and Etla |
| 31. | Peter Jiriburch, | Henrico and Margaret |
| April 1. | Grace Gertrude Fleming, | William F. and Annie |
| 1. | Richard R. Seddon, | William R. and Myrtie E. |
| 1. | Edith Theresa Stromberg, | Justice and Bertha A. |
| 1. | Virginia Gustafson, | Charles and Helma |
| 1. | William Daniel Houlihan, | William J. and Lena A. |
| 1. | Angelina Bianchi, | Angelo and Eliza |
| 3. | William Whittem Jenness, | William W. and Ella A. |
| 4. | Walter Salem Johnson, | Otto and Lizzie |
| 4. | Alfred Beach, | Joseph H. and Elizabeth J. |
| 4. | Anna Sarita Cobrun, | Alliston M. and Georgia L. |
| 4. | Francis George Reardon, | John G. and Annie M. |
| 5. | _____ Kavanagh, | Joseph S. and Clara |
| 5. | Robert Taft Olmstead, | Irving E. and Nellie M. |
| 5. | Robert Joseph Hearn, | John E. and Alice |
| 5. | George Alfred Goodhue, | Alfred W. and Ida M. |
| 5. | Hilda Flavio, | Antonio and Antonia |

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| 6. | Eleanor Cucioni, | Dominick and Palmina |
| 6. | John Philip Belanger, | Theophile and Delia |
| 6. | Marion Dingwell Caspole, | Robert A. and Nellie F. |
| 7. | Helena Frances McCormack, | Frank R. and Margaret T. |
| 7. | Chester Thomas Lorentsen, | Johannes P. and Camilla |
| 7. | Mary Dorothy MacArthur, | Angus and Lena |
| 8. | George A. Nevala, | Andreas and Josefiina |
| 8. | John Adams Eaton, | John A. and Addie L. |
| 9. | Lawrence Wilber Cash, | Ealom M. and Ethel E. |
| 10. | Jane Maxwell Collins, | John J. and Mary J. |
| 10. | Maurice Edward Gurney, | Maurice E. and Mary F. |
| 10. | ——— Marini, | Donato and Eugenia |
| 11. | Clarence Bartley Barron, | Charles and Lotta B. |
| 12. | ——— Anderson, | George H. and Elizabeth |
| 12. | Carl Harold Olson, | Charles and Selma C. |
| 15. | Agnes Ferriter, | John and Annie |
| 15. | John Joseph Murphy, | John and Ellen |
| 16. | Cecelia Crimins, | Patrick and Mary |
| 16. | Catherine Flaherty, | Michael and Ellen |
| 16. | Annie Elizabeth Creedon, | John W. and Elizabeth |
| 18. | Paul Voldemar Erickson, | John F. and Augusta |
| 18. | Catherine Griffin, | Joseph D. and Hannah J. |
| 18. | Matt Arthur Hendrickson, | Matt and Lizzie O. |
| 19. | Giocondo Cozzaglio, | James and Libera |
| 19. | Dorothy Grace Raleigh, | Alexander C. and Grace I. |
| 20. | Alice K. V. Wicklund, | John P. and Karin |
| 20. | Evalt Walmar Hendrickson, | Matt and Mary |
| 21. | Maisie Myrtle Towle, | Clifford H. and Maisie C. |
| 21. | Mekal A. W. Gunderson, | Mekal and Matilda |
| 21. | Viola T. McCarthy, | William and Mary T. |
| 21. | Harold Nathaniel Rennie, | John and Jane |
| 21. | Julia Anna McGinley, | Stephen and Mary |
| 23. | Ellen Tully, | Michael J. and Catherine |
| 23. | ——— Dicenso, | Leonardo and Rosa |
| 23. | Chester Clements, | John M. and Abbie L. |
| 24. | Jennie Gertrude Tirrell, | Arthur P. and Ida S. |
| 24. | Adelaide Albertha Leavitt, | George A. and Sarah E. |

24.	Stephen Hannon,	Stephen and Bridget
24.	Alfred Angelo Malcolini,	Joseph and Angelina
24.	Adam Joseph Owens,	Adam and Catherine E.
25.	Donald Alexander Stitt,	John and Katie
26.	Richard Golden,	Bryant and Mary
26.	Wyman Osceola Arbuckle,	Robert and Rose
26.	Mary Burgess,	Joseph C. and Alicia M.
27.	Addison Darling Brackett,	John C. and Jessie
27.	Gladys Mary Caldwell,	Herbert F. and Henrietta C.
29.	Thomas Joseph Doucette,	Philip and Kate
29.	Hollis Adams Morton,	Herbert R. and Isabel
May	1. Hyman R. Zirlstein,	Morris and Lena
	1. Lillian Ingeborg Peterson,	John A. and Inga
	1. Settimio DiBona,	John and Catherine
	2. —— Bando,	Domenico and Filomena
	3. Catherine Montea,	Joseph and Ignazia
	3. Nina Battaini,	Pasquale and Elisa
	3. Stillborn.	
	4. Grace Dorothy McKay,	Daniel R. and Margaret L.
	5. Jennie Louise Carlson,	Eric A. and Hilda V.
	5. Hazel Mercedes DeCoste,	Thomas and Mary A.
	6. William James Wallace,	Ernest and Elizabeth R.
	7. Henrietta Bevis,	James A. and Mary C.
	7. Minnie May Reed,	John A. and Nora M.
	7. Theresea Catherina Bailer,	Fred and Mary
	7. —— McKinnon,	Alphonso and Sarah A.
	8. John Joseph Donovan,	Michael and Annie
	8. Esther Donovan,	Michael and Annie
	8. Napoleon Henry Gosselin,	Joseph and Lumina
	8. Lavinia Coletti,	Cataldo and Loreta
	9. Olga Mary Frederickson,	Nestor and Susan
	11. Mary Bertha Gutro,	Alexander and Elizabeth A.
	14. John Edward Price,	Harry E. and Catherine
	15. Agnes Mary Sellar,	Peter and Catherine
	15. Margaret Elizabeth Dunham,	William J. and Margaret
	15. Ruth Richards,	Albert and Julia L
	16. Daniel Redmond Hanlon,	John F. and Josephine F

	16.	Charles Henry Deaver,	Charles H. and Lillian I
	16.	Alice Gertrude Nickerson,	Luther and Martha E
	17.	Asunta Musetti,	Oliviero and Norina
	17.	Erik Elbon Almquist,	Oscar and Gertrude
	18.	Bernard Francis Manning,	Bernard F. and Catherine C
	19.	Carrie Elizabeth Shackley,	Joseph W. and Jennie M
	19.	Gongetta Gaudiano,	Philip and Genevive
	19.	Mary Ward,	William and Catherine
	19.	Aune Ailio,	Emil and Elin
	20.	William Reardon,	William and Caroline E
	22.	Edson Woodbury Sawyer,	George F. and Naomi W
	22.	William Harold Mullen,	John and Rose
	22.	James Veno,	Simon and Alice
	23.	Dagny, Lena Mattson,	Frank and Annie
	23.	Thomas Johnson,	John and Mary
	23.	Franklin Harry Leavitt,	Charles E. and Annie
	24.	Costanza N. Di Bona,	Benjamin L. and Mary
	24.	Mary Elizabeth Scully,	Joseph P. and Mary E
	24.	Dorothy May Clark,	Thomas A. and Matilda
	25.	McLellan,	John and Kate
	26.	Illegitimate.	
	27.	Agnes Louise Stewart,	Martin C. and Louisa A
	27.	Andrew Cometi,	Cerilo and Bertha
	29.	Speranza Scodese,	Vito and Anna
	29.	Mabel E. Lowe,	Fenton E. and Ethel M
	29.	George Carl DeYoung,	Simon and Maria
	30.	Helen Louise Edgar,	Thomas and Carlena L
June	1.	Osman Noyes Merrill,	Albert N. and Ida M
	1.	Joseph Brennan,	Martin W. and Ellen
	2.	George Dexter Follett,	George D. and Edna B
	2.	Aileen Margaret Walsh,	James F. and Margaret A
	4.	Catherine Stewart Macdonald,	John E. and Patience
	5.	Fred Pat,	Tony and Luisa
	5.	Mary Ethel Faircloth,	Henry A. and Ethel G
	5.	Doris Weymouth Willis,	Channing W. and Beatrice M
	6.	Theodore Warren Anderson,	Peter and Julia E

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| 6. | John Henry Short, | John W. H. and Elizabeth |
| 6. | Alice Linea Johnson, | Gustaf L. and Hanna |
| 7. | John Robert Berg, | John R. and Josephine |
| 7. | George Leonard Cole, | George L. and Mary E |
| 8. | Celia Berman, | George and Katie |
| 8. | Mario Vanelli, | Joseph and Nice |
| 8. | Frans Wiljam Wilander, | Richard and Marian |
| 8. | Illegitimate. | |
| 9. | Roland Lord, | Edmund E. and Ada |
| 10. | George Englebert Ollila, | Jaakoppi and Maria M |
| 11. | Mary Emelyn Bertrand, | Lucien P. and Mary E |
| 11. | Frederick Charles Towne, | Charles W. and Minnie F |
| 11. | Esther Wright Williams, | Albert J. and Hadassah M |
| 11. | Edmund William Porper, | Edmund L. and Annie A |
| 13. | Mary Antonia Zini, | Joseph and Margaret |
| 14. | Marie Kelly, | James J. and Mary T |
| 14. | Alfred Royal Simpson, | William E. and Carrie L |
| 15. | Richard Feeley Cole, | Richard and Margaret E |
| 15. | Robert Huber, | Eugene and Babbete |
| 15. | Ruth Annie Pearson, | Martin and Ingerid |
| 16. | William Peterson, | Fred and Hannia |
| 16. | Alice Cecelia Frazier, | John W. and Ella M |
| 16. | Mary Elizabeth Marr, | James and Henrietta |
| 16. | Elizabeth Graham, | Farquhar and Annie |
| 16. | —— Pyyny, | Frank O. and Wendla E |
| 17. | Jenny Sofia Maki, | Matti and Hina |
| 17. | Mary Purpira, | Salvatre and Mary |
| 17. | Evelyn Gladys Scott, | Moody and Alma E |
| 17. | Willie Nicholson, | Martin and Josephine |
| 18. | Martha Gelotte, | Otto and Ida M |
| 18. | George Leonard Olson, | Conrad and Annie S |
| 18. | Illegitimate. | |
| 18. | Annie Silverman, | Samuel and Rosie |
| 19. | Myrian Griffin, | John H. and Elizabeth L |
| 20. | Charles Cavanagh, | John P. and Kate |
| 20. | Ruth Eveline Andrews, | Walter E. and Frances E |
| 21. | Paul MacNeil Howe, | John H. and Blanche R |

	21.	George Norton Clark,	John and Catherine
	21.	John Gideon Smith,	William H. and Agnes
	21.	Stillborn.	
	22.	Stillborn.	
	22.	Irene May Murphy,	Henry P. and Mary
	22.	August Colson,	August and Sophie
	22.	Launtcelot Francis Quinn,	Launtcelot J. and Sabina A
	22.	Clara Louise Parsons,	Walter C. and Mary L
	22.	Edward Elmer Brown,	Edward and Jessie
	22.	Marion Louise Brownell,	John R. and Katharine D
	23.	William Nutting Thorne,	Henry W. and Helen E
	23.	Giovanna Spatorcio,	Frank and Maria O
	23.	Catherine Theresea Saville,	Robert and Rose A
	23.	Onni Gaabriel Koivesto,	Gaabriel and Mary
	23.	Caroline Florence Austin,	Charles F. and Caroline
	23.	Ellen Kellie Gallagher,	James and Sarah
	26.	Anastasia Ethel Hastings,	James N. and Mary A
	27.	Horace Merrill Johnson,	William A. and Julia V. B
	27.	Mary Josephine Gormalley,	Patrick and Bridget
	28.	Robert Dee Meara,	John E. and Annie
	29.	Pearl Johnson,	Benjamin and Sarah T
	29.	Josephine Demers Roberts,	Arthur C. and Emma F
	29.	Richard Lee Mackle,	William H. and Mary E
	29.	Stillborn.	
	30.	Edward Morris Keohan,	John J. and Lillian G
	30.	Robert Blanchard Osgood,	Harry R. and Edith A
July	1.	Jacob Silverman,	David and Esther
	1.	David Wilson McMillan,	David W. and Annie
	2.	Gertrude Lane,	Patrick and Mary
	2.	Anna Christina Anderson,	Andrew and Christina C
	3.	Lester Comeau,	Benjamin and Mary E
	4.	Adelina DiSalvo,	Antonio and Anna
	4.	Marion Cormack,	Henry and Katie H
	5.	Warren Mansfield Ford,	Arthur W. and Kate L
	6.	Albin Valdemar Fornell,	John N. and Elizabeth
	6.	John Alexander MacMahon,	
			William and Augusta S. F

6. Litta Elizabeth Tappenden, Richard L. and Sybil
 6. Donato Salvucci, Vincenzo and Pasquala
 7. John Crosta, Felice and Baltistina
 7. Jennie Hannah Luiska John and Hannah
 8. Alice Morton, Peter and Helen S
 8. Stillborn.
 9. Rodney Parker Whittam, Winfield S. and Ella M
 9. Russell Ferdinand Johnson, Swan P. and Annie L
 9. Gerard Mansfield Brown, Frederick K. and Mary M
 10. Marion Williams Robert J. and Margaret A
 10. Mary J. L. Landry, Joseph R. and Leumena
 11. Florence Madaline Kerrigan, John F. and Lillian
 11. Fred Walter Hermanson, John A. and Emily
 11. William Hannon, John and Nancy
 12. Mary P. DeCoste, Joseph H. and Jane
 13. Stillborn.
 13. John James Morrin, Patrick and Margaret
 13. William Little McConnell, William and Mary A
 13. Katharine Davis, Samuel and Ida A
 14. Lyyli Karin Kontia, Matts and Annie
 15. John George Mathieson, John and Mary
 15. Florris May Thompson, William A. and Jeanette M
 15. Hazel Elizabeth Meehan, Walter J. and Alice M
 16. Florence Neagle, Richard and Florence
 16. Mary Gertrude McGinty, Edward H. and Katherine T
 16. Alice Pearl Ziolkowski, Max and Luvein
 19. Lawrence Whitney McQuarrie, Samuel T. and Jennie A
 19. Annie Lyydia Pehkonen, Alexander and Hilma
 19. Hanna Mildred Kjellander, Edward and Betty
 20. Margaret Claire Treacy, Michael C. and Margaret G
 20. Catherine Cummings, Edward and Margaret
 21. Leonard Joseph Bishop, Joseph and Mary
 21. John Joseph Chrisom, John J. and Annie T
 21. Maurice Clayman, Barney and Annie
 22. Tyyne Peura, Oskar and Jenny
 22. Annie F. E. Tornquist, Joel E. and Alma

23.	Amando Zoia,	Peter and Mary
23.	Henry William Kegler,	John A. and Minnie
23.	Margaret Ann McPherson,	William and Flora
24.	Stillborn,	
24.	Stillborn,	
24.	Margareitta Mulligan,	James and Annie S. A
25.	Francis Jerome Reardon,	Patrick J. and Annie F
26.	Helen Houston,	Joseph and Sarah
27.	Oiva Tikkanner,	Konstant and Maria A
27.	Margaret Mary Callahan,	William and Margaret A
27.	Ethel May McPhee,	John and Annie I
27.	Ernest Griffiths Evans,	David J. and Mary A
27.	Michael Cook,	Michael E. and Susie R
28.	Hollis Franklin Ware,	Winfred N. and Cornelia M
28.	—— Lycett,	Andrew and Catherine
29.	Maynard Elwell,	Dexter H. and Edith A
29.	Daniel Arthur Toombs,	Arthur J. and Carrie A
29.	George Leonard Copland,	George R. and Jane L
29.	Catherine Beatrice McManus,	Terence and Philomine
30.	—— Sawtelle,	Walter L. and Edith R
30.	Eunice Madeline Weixler,	Carl W. and Bertha M
30.	Elise Bond Rideout,	Henry O. and Florence B
31.	Thomas Spring,	Francis and Catherine
Aug.	1. —— Maco,	Thomas and ——
	1. Anthony Costa,	Joseph and Mary
	1. Mary Eva Ready,	Louis A. and Maggie
	1. Tyyne Susanna Hirvimaki,	John and Sofia
	1. Gerard Leo Golden,	John and Catherine A
	2. Daniel Joseph Dillon,	Patrick and Ellen F
	3. Illegitimate,	
	3. Ruth Ella Dickey,	Frank C. and Bessie M
	3. Elizabeth Howie Neville,	Charles W. and Helen H
	3. John Ferguson Lafferty,	Daniel and Margaret
	3. Louis Everett Odom,	John S. and Bertha M
	4. George Franklyn Pemberton,	Frank A. and Josephine E
	4. Francesco DiCesare,	Donato and Philomea

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| 4. | Lempi Alise Enquist, | Edward and Emilia |
| 5. | Bessie Aronson, | Abram and Annie |
| 5. | Calvin Richards Stockford, | LeBaron S. and Annie C |
| 5. | — Hale, | Victor and Agnes |
| 5. | William Edson Westland, | William and Edith M |
| 6. | Henry Endicott Luard, | Alfred F. and Grace E |
| 6. | Edith Hilda Ciardelli, | Ettore and Mary |
| 6. | Stillborn, | |
| 6. | Eleanor Cullen, | Edward and Mary J |
| 7. | John Joseph Dunn, | John and Ellen |
| 7. | Emile VanDyke Shaw, | Willie H. and Mary V |
| 9. | James Joseph Ducette, | Amil and Charlotte |
| 10. | Gertrude Evaline Anderson, | Noak and Ida L |
| 10. | Thyra Alma Oster, | Gustave and Alma |
| 10. | James Roy McQueen, | James D. and Mary C |
| 10. | Irving Talbot Ferguson, | William H. and Lucy M |
| 10. | Florence Marguerite McDonald, | John M. and Annie E |
| 10. | Lilly Mann, | John and Hilma |
| 10. | Effi Saari, | Wiljam and Olga |
| 11. | Verner Jacob Waisanen, | Jacob and Minni |
| 11. | Toiva Urho Flineck, | Carl and Annie K |
| 11. | Sigismonda Marini, | Luigi and Nicolini |
| 11. | William Giovanangelo, | Nicola and Mesia |
| 12. | Mildred Eleanor Eastman, | Peter and Augusta |
| 12. | Martin Niland, | Martin and Angelina |
| 12. | Ann Ruth Doyle, | William J. and Matilda M |
| 12. | Johanna Theresa Downs, | Thomas and Annie T |
| 13. | Doris Pinkham, | Walter S. and Isabella S |
| 13. | Charles James Smith, | Herbert J. and Margaret |
| 13. | Martha Catherine Conklin, | Charles E. and Jennie |
| 13. | Edna Vose, | Forrest G. and Janet |
| 13. | William George Vose, | Forrest G. and Janet |
| 13. | Catherine McLeod, | William J. and Jessie |
| 14. | Helen Ash, | John H. and Alice T |
| 14. | Beatrice C. J. Golbranson, | John O. and Alma J |
| 15. | Esther Margaret Holteen, | Albert and Annie C |

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| 15. | Victor E. Haapaniemi, | Victor and Minnie |
| 15. | Jeanette M. Atkins, | Thomas C. and Emma S |
| 15. | Mary C. P. H. Curwen, | Henry R. and Annie |
| 16. | Harvey Scott Bailiff, | Colin F. and Jessie P |
| 16. | Edward McCarthy, | Dennis and Mary |
| 16. | Janette Ellwyn Barrows, | Elijah P. and Elvie M |
| 17. | James Walsh, | Michael J. and Mary L |
| 17. | Annie Gifford Pinel, | Alfred P. J. and Annie G |
| 17. | Dorothy Belle Ranagan, | Edwin F. and Elizabeth B |
| 17. | — McKinnon, | Joseph and Katie |
| 18. | Luigi Gionanini, | Attilu and Rosie |
| 18. | Ellena Mary O'Brien, | Patrick and Maria |
| 19. | Clara Francis Ellis, | William and Catherine |
| 19. | Dorothy Winifred Seller, | Herbert B. and Lulu A |
| 19. | Toivo Alho Liukkonen, | John and Kristina |
| 21. | Onni Siffri Niemi, | Thomas and Etla |
| 21. | Ruth Eleanor Anderson, | Charles J. and Nellie M |
| 22. | George Frederick Kappler, | Frederick W. and Annie |
| 22. | Martin Stanley Beard, | Henry B. and Mary C |
| 22. | James Alfred Newson, | James W. and Mary A |
| 23. | — Burke, | Joseph and Anna |
| 23. | Timothy Brush Tobin, | Philip C. and Mary N |
| 24. | Antoniette Blanche Settimelli, | Emanuel and Marian |
| 24. | John McNeece, | Daniel and Mary M |
| 25. | James Everett Grass, | Henry J. and Bertha |
| 25. | Kingman Smith, | George H. and Carrie F |
| 26. | Francis Dee Collins, | Martin J. and Margaret A |
| 26. | Ernest Francis Chute, | Daniel J. and Mary E |
| 26. | Leno Sticco, | Eugenio and Palmona |
| 26. | Catherine Poulardo, | Charles and Philomena |
| 28. | James Albert Smith, | Bernard C. and Agnes H |
| 29. | Gertrude May Benzie, | Peter and Johanna A |
| 29. | Frederic Dunstan Smith, | John and Annie I |
| 29. | James Fryer Keating, | Joseph A. and Jennie M |
| 29. | Gallileo Sanguinetti, | Augustus and Emma |
| 29. | Peter Piccini, | Rizirini and Theresa |
| 29. | Ambrose Fabian Rajala, | Fabian and Sophia |

30.	Eugene Kelly,	James F. and Catherine J
30.	John Joseph Colligan,	John J. and Catherine E
Sept. —	Ejnazio Mercurio,	John and Rosie
1.	Anna L. E. Oleson,	Oscar and Emma
1.	Charles Edward Fostello,	Charles D. and Mary F.
1.	Herbert Benson Colchester,	Arthur E. and Grace W.
1.	Arthur Wendell Curney,	David J. and Hattie M
1.	Johannah Catherine Flavin,	James F. and Johannah
1.	Alice Veronica Knight,	James and Mary V
2.	John Michael Walsh,	John L. and Ann E
2.	Helen Mary Donovan,	John C. and Helen M
2.	Frank Bonafini,	Joseph and Angie
3.	Mary Emily Marinelli,	Andrew and Margaretta
3.	Lena Berman,	Reuben and Annie
4.	Michael DiBona,	Luigi and Adelina
5.	Angelina Yaniere,	Carmine and Mary J
5.	Timothy McAuliffe,	Timothy and Annie
*6.	Annie B. Pope,	Edward R. and Bella
6.	Melvin Henry Allen,	Henry H. and Mary E
6.	Leonard E. Norling,	Victor and Lena
7.	Benea Stier,	Max and Fanny
7.	Marion Deady,	Joseph A. and Mary E
8.	Fanny Ellen McGrath,	Patrick H. and Anna J
8.	Wallace Benjamin Gerrior,	Herbert and Sophia
8.	Laura Pombrick,	Raffaele and Annie
8.	Stillborn	
9.	Malcolm James Rand,	James L. and Lizzie G
9.	Irma Garside Aiken,	Roy C. and Gertrude
9.	Benjamin Berman,	Louis and Tillie
10.	—— Engelberg,	Yalmar and Emilia
10.	Effie Saari,	William and Olga
10.	Ernst Harold Olson,	Ernst O. and Ida C
10.	James Collins,	Timothy J. and Margaret T.
11.	Grace Moriarty,	John J. and Agnes M.
11.	Lillian Mary Sheehan,	Daniel and Anna
11.	Mary Souden,	William and Annie
12.	Adeline Louise Keefe,	Joseph F. and Susan C

13.	Myrtle May Collins,	Arthur and Mary G
14.	Fredrick Joseph Fitzgerald,	Daniel and Mary G
14.	Tanna Yalmar Korttunen,	Andrew and Olga
15.	Francis Gallagher,	Henry T. and Philomena A
15.	Pompea Cautilli,	Cesidio and Constanza
16.	Mary Catherine Dolan,	Timothy J. and Mary
18.	Stillborn	
18.	Robert Walsh,	William F. and Julia A
18.	Stillborn	
19.	Evangeline Moody,	Horace W. and Margaret J.
22.	Erik Maurits Selander,	Karl G. and Hedvig
22.	Anna Billings,	Francis and Margaret
23.	Grace Marion Somes,	Charles C. and Minnie I
23.	Charles Anthony Fratus,	Anthony C. and Catherine M
23.	Alexander Winsor MacDonald,	Charles J. and Abbie L
23.	Mary Monti,	Pasquale and Philomena
23.	Mildred Elizabeth Dhooge,	Jeremiah D. and Catherine E
24.	Illegitimate	
25.	John Joseph Donovan,	Jeremiah W. and Catherine T
25.	Robert Alexander Putnam,	Harry E. and Isabella
25.	Edward Mullen,	James F. and Mary E
25.	Olli Pyorni,	Herman and Lizzie
25.	Ashley Ossen Dalroth,	Gustave O. and Anna E
26.	— Piispanen,	Euari and Hjelma
26.	Angela Del Longo,	Laigi and Giusepina
26.	Flora Simpson Hardwick,	George E. and Nellie
26.	Charles Jerome Clifford,	Arthur B. and Eveline M
27.	Viola Dorothy Nelson,	Oscar and Sophia
28.	William Anthony Hartrey,	Michael J. and Frances E
28.	Sarah May McKinnon,	Donald and Mary
29.	Ainslee Dingwell,	Artemus W. and Margaret R
30.	— Field,	George W. and Annie
30.	Agnes Clementine Martin,	Arthur A. and Agnes C
30.	Harold Willis Gruchy,	Fred L. and Annie C
Oct.	1. — Anderson,	John and Ingrid
	1. Margaret Ducette,	Wilfred F. and Mary

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| 1. Eleanor Agnes Bruton, | John F. and Margaret A |
| 1. Tyyne Susanna Elkhill, | John and Helwick |
| 2. John William Brownrigg, | John J. and Mary A |
| 3. Henry John Pippy, | Henry J. and Alice A |
| 5. James Schmeisser Murray, | James W. and Elsie M |
| 5. Arthur Jolicuia, | Edward and Hannah |
| 5. Daniel Fraser, | Simon W and Agnes |
| 5. Irene Lillian Murray, | Addellor and Rose M |
| 6. James Gippa Havisti, | Andrew H. and Mary |
| 7. Helen Mary Anderson, | Adolf A. and Hilma M |
| 7. Nathaniel Arthur Parsons, | Archibald and Margaret |
| 7. —— Perry, | Eugene and Mary |
| 8. Wilbert James Boisclair, | Peter and Annie F E |
| 8. John Peura, | John and Fanny |
| 8. Ernes DiCarlo, | Antonio and Maria V |
| 9. Mary Campana, | Ralph and Polina |
| 9. Mary Ethel Fay, | Mathew E. and Louise F |
| 10. Samuel Timothy Burchill, | Samuel and Catherine |
| 10. Thomas Peter Mullaney, | John and Catherine A |
| 10. George Talbot Goodspeed, | Charles E. and Leila M |
| 10. —— Regalio, | Peter and Marie |
| 11. Joseph DeFillippi, | Gabriel and Consetti |
| 11. William Donald Jenkins, | Frederick P. and Mary E |
| 13. Lietcha Topliffe, | John and Catherine |
| 14. Royal Theodore Johnson, | Albert G. and Hilda P |
| 15. Tuamas Waina Johnson, | Samuel and Lizzie |
| 15. Gerald Vincent Mullen, | James T. and Catherine |
| 15. Alpheo Arthur Rouleau, | Auguste and Josephine |
| 15. Elizabeth Wright Hynes, | Peter and Annie |
| 15. Agnes Kelliher, | Michael and Mary |
| 16. Margaret Kelliher, | [Michael and Mary |
| 16. John Curry, | John and Ellen |
| 16. Margaret Alice Thompson, | Forbes and Elsie Y |
| 16. Bertha Helena Lund, | Herbert J and Helen M J |
| 16. Walter Murdock Hayden, | Charles H. and Lena A |
| 16. Joseph Ellsworth Bonner, | Joseph F. and Helen M |
| 16. Lucy Estella Bonner, | Joseph F. and Helen M |

17. Joseph Henry Brochia, Alfred J. and Elizabeth A
 17. Napoleon Ambrose Brunet, Ubald and Dalema
 18. —— Gacobucci, Ricardo and Plaudilla
 18. Blanche Irene Maver, George M. and Annie
 18. Margaret Irene Riley, Stephen and Margaret
 19. Ralph Mannex, William T. and F. Gertrude
 19. Ruth Mannex, William T. and F. Gertrude
 19. John Lehtonen, John A. and Fannie
 19. Dorothy R. Sands, George A. and Rachel E
 19. John Butler, John M. and Rosalia E
 20. Florence Bertoni, Ambrose and Apollia
 20. George Donald Cummings, George and Jane
 20. Esther Louise Hayden, Hiram A. and Margaret L
 20. Stillborn
 21. Joseph Stacy, Lyman S. and Mary E.
 21. —— Isaacson, Andrew S. and Edith C
 21. Agnes Ecrout, John and Josephine
 22. Agnes Reid MacBrayne, John and Agnes
 23. Stillborn
 23. John William Tate, William and Mary
 23. Isabella Collins, Thomas and Margaret
 23. Herman Dealba, John R. and Lydia E
 23. Mary Rouillard, Frank J. and Catherine
 24. Stanley L. W. Johnson, John and Matilda
 25. —— Hagg, Charles and Selma
 25. —— Goodhue, J. Frank and Mary E
 27. Charles Gregory Gallagher, Charles G. and Annie F
 28. Marcus Addison Turner, Alfred F. and Mary A
 28. Wakla Hakola, John and Hilma
 29. Turva Lammi, John and Sophia
 29. John Djerf, Peter and Ida
 29. Amelia Djerf, Peter and Ida
 29. Virginia Boyce, George K. and Inez A
 30. Isabel Linscott, Frank K. and Grace E
 30. Antonetta Cugini, Francesco and Carolina
 31. Sarah Gregg Faxon, Henry M. and Lizzie C
 31. —— Linscott, Alfred A. and Hattie M

31.	Martta Peterson,	Henry and Sophia
Nov. 1.	Elsie Margaretta Johnson,	Matt and Sophia
2.	William J. Duane,	John J. and Mary C
2.	Mary Elizabeth Kerrigan,	Thomas and Mary E
3.	Charles Atwood Gill,	Charles E. and Amy M
4.	Anna O. Lenkowsky,	Frank and Anna
7.	Karl Oscar Person,	Olaf and Hilda M
8.	David Leroy McLeod,	David G. and Margaret E
8.	Theodore Roosevelt Main,	George and Christina
9.	——— McLennan,	Alexander and Annie
9.	Philip Wadsworth Clafin,	Allan A. and Mabel G
9.	Francis James Dillon,	Peter J. and Matilda M
9.	Mary Wuori,	Amel and Minnie
10.	William Arni Larson,	Otto W. and Sarah
10.	Stillborn	
10.	Stillborn,	
11.	Harold Crawford Drew,	Eleazer F. and Ida M
11.	Helen Dorothy Casey,	John and Mary A
12.	Cecelian Elizabeth Burkard,	Aloisus C. and Mary N
13.	Ellen Mary Lamb,	Thomas J. and Hanoria
14.	Attilla DiBona,	Alessio and Maria
15.	Isaac Ojala,	John E. and Sophia
15.	Joseph Theodore Belliveau,	Francis and Louise M
16.	Barbara Hobbs,	Ralph W. and Emma A
16.	Elizabeth May Frazier,	Thomas and Mary H
16.	Annie McDonald,	Arthur and Minnie
16.	Thomas Carey,	Thomas and Delia
18.	Livia Bianchi,	Emilio and Angelina
19.	James Flaherty,	Edward and M. Helen
19.	Philip Sylvester Hight,	Francis W. and Louie M
20.	Stillborn	
20.	Catherine Elizabeth Burns,	Andrew J. and Mary
21.	Catherine Mary Behan,	Dennis and Catherine
21.	Francis Clement McNamara,	Thomas D. and Agnes
22.	George Harold Troupe,	George S. and Abbie A
23.	William Swartz,	Morris and Ida
24.	Anna Catherine Chisholm,	Daniel and Sarah A

24.	Charles Casagranda,	John and Asunta
24.	Sidney George Collins,	Sidney H. and Elizabeth J
25.	Catherine Deering,	Fred S. and Lillian H
26.	Herbert Haskell Sargent,	Guy H. and Clara S
26.	James Leo Mitchell,	John and Ellen
26.	Jerome Francis Corcoran,	John and Julia A
26.	Cornelius Corcoran,	John and Julia A
27.	Stillborn.	
27.	Frederick Milton Osgood,	Fred G. and Emily
27.	—— Bowker,	Thomas B. and Florence M
27.	Henry Hill,	John and Mary
28.	Stillborn	
29.	Thomas Herbert Bumby,	Thomas and Elizabeth S. T
29.	John Eliot Hebert,	John A. and Annie C
30.	Mabel Frances McKinnon,	Joseph S. and Ethel F
30.	—— Phelan,	Edward P. and Kate
Dec.	1. —— Tirrell,	Edgar M. and Charlotte I
1.	Ellsworth Cady Loud,	R. Cady and Alice L
1.	Ingra Elizabeth Laine,	John and Marion
2.	Russell J. M. Steele,	Edward and Selma E
2.	Rose Evelyn Murphy,	Roger J. and Catherine V
3.	Charles J. A. Leveque,	Alphonse and Sophia
4.	Arthur Morris Drohan,	Edward F. and Annie T
4.	Joseph Saltalamocchia,	Gaetano and Alphonsine
4.	Charles Parnell Duggan,	Cornelius M. and Mary M
4.	Arthur Emanuel Asklund,	Charles P. and Sophi M
6.	—— Nelson,	Anton and H. Pauline
6.	Bertram James Herrett,	James B. and Eliza M
6.	Helen Mildred Shea,	John and Mary
6.	—— Fountaina,	Fermo and Juditta
7.	Edith Roberts,	Lewis and Fannie
8.	Madelyn Aletta Alley,	John S. and Stella M
12.	Charles Conroy,	John M. and Mary A
12.	Ruth Cecelia Brown,	Frank G. and Evelyn C
12.	Jennie Whittington Cathey,	James C. and Helen W
12.	Michael DiMatia,	Michael and Philomena
13.	Luigia Ferrazzi,	Anastasio and Giuseppa

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|-----|------------------------------|-------------------------|
| 13. | —— Smith, | Altred C. and Minnie |
| 13. | Arthur Julius Ture, | Otto and Olga |
| 14. | —— DePolo, | Michael and Columbia |
| 15. | Mildred Catherine O'Connell, | Michael and Nora |
| 15. | Mabel O'Connell, | Michael and Nora |
| 16. | Mary Elizabeth Cullen, | Joseph and Mary C |
| 16. | Rose Coucheri, | Luigi and Pasqua |
| 18. | Mary Elizabeth Plummer, | Frederic W. and Nellie |
| 18. | Joanna Giovannangeli, | Antonia and Cechina |
| 19. | Theresa Louisa Kenola; | Louis and Louisa |
| 19. | Giovachino Vissa, | Antonio and Catherina |
| 19. | Mabel Gertrude Starbard, | Stephen G. and Alma |
| 20. | —— Sepala, | Michael and Lizzie |
| 21. | Ernest Joseph Dorley, | John E. and Bessie |
| 21. | Roger Lovett Nowland, | James M. and Belle |
| 21. | John Desmond, | John and Alicia A |
| 22. | Kathleen Keith, | Havelock and Lena A |
| 23. | Pace Schukmar, | John and Ida |
| 23. | John C. L. Madison, | Paul C. and Catherine |
| 23. | Charles Oswald McDonald, | George and Catherine F |
| 23. | Stillborn | |
| 24. | George Harold Cahill, | James M. and Jessie B |
| 25. | Rame Nelson Saulnier, | Manda L. and Mary M |
| 25. | —— Seavey, | Charles L. and Grace S |
| 26. | Daniel Stephen Leary, | Jeremiah and Ellen |
| 26. | Toin Hilma Kokko, | Alfred and Hilma |
| 27. | Esther Harriet Ayres, | Ernest F. and Estella S |
| 28. | —— Kingdon, | John J. and Fannie O |
| 28. | —— Sutherland, | John and Annie B |
| 29. | Kanno Hjalmar, Hulla, | Evert and Eleena |
| 29. | Primo Basilio, | Emilio and Orsola |
| 29. | Virginia Jones, | Fred E. and Clara L |
| 30. | Frank Yalmar Hyrk, | Yalmar and Hilda |
| 30. | Samuel Stonberg, | Max and Rosie |
| 31. | Olive Pauline Greenough, | Thomas W. and Mabel E |
| 31. | Walter Creamer, | Patrick and Annie T |

MARRIAGES RECORDED IN QUINCY IN 1904.

DATE.	NAMES.
Jan. 2.	William Korhonen and Santra Rajala both of Quincy.
3.	Thomas Andrew Gavin of Quincy and Hannah Gill of Berlin.
4.	Edward Everett Harris of Quincy and Margaret Bowler of Milton.
5.	Jewell David Sornborger of Cambridge and Helen Robertson of Beverly.
5.	Charles Duncan and Sadie Eleanor Corriveau both of Quincy.
6.	Alton James Baker of Dennisport and Mary Annastasia McCarthy of Quincy.
12.	Pietro Regalio and Maria Carullo both of Quincy.
12.	Giovanni Casagrande and Sunta Casagrande both of Quincy.
12.	Carl Frederick Anderson and Alfild Gabrielson both of Quincy.
18.	Samuel Perlston and Eti Ginsberg both of Quincy.
18.	Louis Allen Gomez of Quincy and Ethel Maud White of Holbrook.
20.	Edward Brown and Mary Jessie McDonald both of Quincy.
20.	John Joseph Duane and Mary C. Burkard both of Quincy.
23.	Horace Freeman Bates of Berwick, Me., and Mary Amsden Sayward of Quincy.
25.	Albert Edmund Miller of Boston and Gertrude Susan Hastings of Quincy.
25.	Henry W. French and Charlotte Gertrude Nelson both of Quincy.
28.	Alexander Mowatt and Agnes Smith Reynolds both of Quincy.
30.	William Henry Gould and Edith Miriam Wilder both of Quincy.
31.	Louis Giardino of Quincy and Agata Albiani of

Boston.

- Feb. 9. Francis Victor Matson and Anna Carlson both of Quincy.
 10. Arthur Weston Farmer and Sadie Oliver Bearsito both of Quincy.
 10. Alexander John McLennan and Annie McKenzie both of Quincy.
 10. Daniel Murphy and Abbie Hickey both of Quincy.
 10. Frank Ransom Hayward and Elizabeth Josephine DeCoste both of Quincy.
 13. William Brown Crosby of Barnstable and Sara Helen Carter of Quincy.
 15. James C. Doyle of Quincy and Flora M. Foster of Whitman.
 16. George Smith Faller and Lizzie May Nickerson both of Quincy.
 22. Charles Currie Abbott of Topsham, Vt., and Clara Elizabeth Shunk of Quincy.
 23. Peter Djerf and Ida Kananen both of Quincy.
 24. John David Smith and Annie Mae Brown both of Quincy.
 29. John A. L. Ross and Maude L. Shaddock both of Quincy.
- Mar. 3. Karl Flinck and Annie Niemela both of Quincy.
 17. Nikodemus Silyamaki and Louisa Nikonder both of Quincy.
 17. Max Steinberg and Oza Anselvich both of Quincy.
 23. Edwin Davis and Bessie Eldie Legere both of Quincy.
 23. Duncan James McQueen and Mary Catherine Ross both of Quincy.
 30. Frank Marshall Fellows of Hyde Park and Bessie Brackett Frame of Quincy.
 30. Alton Irving Timberlake and Sadie Jane Stevens both of Quincy.
- April 6. Michael Arnold of Quincy and Annie Leary of Newton.
 6. George Edward Adams of Quincy and Gladys Bart-

lett Hartley of Chelsea.

9. Henry Francis Corbett and Annie Frances Doran both of Quincy.
9. Kusta Lakso and Edla Ratikainen both of Quincy.
10. Matthew Emmett Fay and Louise Holder both of Quincy
12. Elmer Francis Ricker and Annie Henderson Graham both of Quincy.
12. Giuseppe Guera of Quincy and Maria Vigentini of Italy.
13. Fred Lever Gruchy of Quincy and Annie Catherine Macdonald of Boston.
13. Knox Silas Ruggles and Alice Maud Ferguson both of Quincy.
14. Charles Howard Cook of Quincy and Katherine Louise Hill of Bath, Me.
16. Antonio Hoffer and Virginia Romeri both of Quincy.
18. Isaac G. Hamilton and Elizabeth MacQuarrie both of Boston.
20. Patrick Grogan and Nora Agnes Knight both of Quincy.
20. William Joseph Cashman and Anna Zita Barry both of Quincy.
20. Michael Joseph Mullen and Hannah Hickey both of Quincy.
21. Kaarlo Fredrik Lavia and Annaliisa Sjagrein both of Quincy.
21. Emil Heuser of Boston and Susan Laura Wadden of Quincy.
23. Charles Alfred Carlson and Ellen Elizabeth Anderson both of Quincy.
25. Frank Wilson Thomas of Quincy and Ethel May Pierce of Pawtucket, R. I.
26. Louis Lawrence Dunfinger of Brooklyn, N. Y., and Victoria Bartlett of Quincy.
26. Julius Boudreau and Kate A. Moran both of Quincy.
27. Michael Lynch and Mary Donovan both of Quincy.

- 27. George Hosum Davis Jr., of Medford and Alice M. Hardwick of Quincy.
 - 27. Harry Edward Hobbs and Esther Feeley of Quincy.
 - 27. Carroll Fulton Tarbox of Quincy and Diantha Eveline Richmond of Weymouth.
 - 30. Gerardo Capolianco and Giulia Sacchetti both of Quincy.
 - 30. Felix Ferdinand Johnson and Minnie Matilda Mattson both of Quincy.
- May 1. Michael Walsh of Quincy and Mary Shillue of Brookline.
- 2. Charles A. A. Briggs of Quincy and Lillian Frances Bailey of Marshfield.
 - 4. James Andrew Lycett and Catherine Theresa Fitzgerald both of Quincy.
 - 4. Walter Hollinshead and Olive Elizabeth Dimmick both of Braintree.
 - 7. August Sammallahti and Etith Hokkanen both of Quincy.
 - 7. Anton Julius Nilson and Pauline Parson both of Quincy.
 - 16. John Andrew and Amilda Lavinia McIntyre both of Quincy.
 - 16. Henry Hokkanen and Hilma Hyypa both of Quincy.
 - 18. John William Nelson of Quincy and Bertha Wilhelmina Malmquist of Milford.
 - 25. John Svenson and Selma Sandberg both of Quincy.
 - 25. Howard Sydney Adams of Brooklyn, N. Y., and Grace Gladys Young of Quincy.
 - 28. John Alfred Anderson and Mary Nelson both of Quincy.
 - 30. Israel N. Small and Ida May Smith both of Cohasset.
 - 31. Pietro Seavo and Teresa Merino both of Quincy.
- June 1. Joseph F. Donovan of Milton and Catherine A. Good of Quincy.
- 1. William Hobart and Eva Denise Coupal both of Quincy.

1. Edward Joseph Warner and Laura Finch both of Quincy.
1. Wallace Muirhead of Quincy and Lillian Cameron of Brockton.
1. Donald Kenneth McLennan of Quincy and Margaret McKenzie of Malden.
8. Carl Lines Hermanson and Hannah Johnson both of Quincy.
8. Robert King of Boston and Annabelle Graham of Quincy.
8. James Ward of Quincy and Isabella Grimley of Boston.
8. Cornelius Kelliher and Mary Ann Healy both of Quincy.
8. Charles McPhail and Harriet Elizabeth Benedict both of Quincy.
11. Alfred Walter Dow of Quincy and Hannah Fredrika Bosk of Fitchburg.
13. Arthur Ferdinand Wirta and Mina Kangas both of Quincy.
13. Abel Kiansten and Matilda Istula both of Quincy.
15. Patrick Jeremiah Sullivan and Catherine Kane both of Quincy.
15. Alexander McLeod and Christina Morrison both of Quincy.
15. Patrick William Casey and Ellen Agnes Coogan both of Quincy.
19. Walter Francis Blake and Ellen Grant Heermann both of Quincy.
19. Duncan Joseph Angell of E. Boston and Ellen Swain of Quincy.
20. John Edward Greene and Ellen Kelley Holmes both of Quincy.
20. Kalle Beltokangas and Sandra Keusisto both of Quincy.
21. Gilbert Wadsworth Arnold of Quincy and Muriel Eleanor Hill of Boston.

21. Crawford Hunter Ferguson of Quincy and Julia Keith Gassett of Bridgewater.
21. George Washington Hewson of Quincy and Ella Gladys Murphy of Everett.
22. James Henry Logan of Brockton and Annie Cecilia Brennan of Quincy.
22. James Joseph Cullen of Weymouth and Catherine Mary Desmond of Quincy.
22. Timothy Desmond of Boston and Catherine Donevan of Quincy.
22. Charles Abraham Hinckley and Adaline Amelia Seiger both of Quincy.
25. J. Hubert Shepard and Anne E. Carmichael both of Lowell.
28. Willard Allan Hodges and Mary Louise McSword both of Quincy.
29. Herbert Sherman Fairclough and Helen Moir both of Quincy.
29. Patrick Connors of Bridgewater and Mary Frances Barry of Quincy.
29. Patrick Henry O'Brien and Annie Elizabeth Lyons both of Quincy.
29. Patrick Joseph McMahon and Delia Curry both of Quincy.
29. Lyman Sands Stacey and Mary Elizabeth Reynolds both of Quincy.
30. Samuel Hughes and Annie Morris both of Quincy.

- July**
2. Matt Matson and Sandra S. Raatikaine both of Quincy.
 2. Eunari Piispanen and Hilma Maki both of Quincy.
 2. Noak Anderson and Ida Johnson both of Quincy.
 3. Michael McNally and Mary Hickey both of Quincy.
 3. James Richards Lawry of Quincy and Sarah May Lynn of Boston.
 6. Philip Burns and Florence Isabella Cameron both of Quincy.
 7. Charles E. Dame, Jr. and Marion E. Beale both of

Hyde Park.

9. Emil Saastamoinen and Fiina Niskanen both of Quincy.
14. Horatio Bates Tower of Cohasset and Gertrude White Hall of Quincy.
14. Lester H. Culley and Josephine Scoville both of Weymouth.
16. Bernard Hamill and Mary Laura Stone both of Quincy.
17. Charles Nelson Mason of Boston and Charlotte Isabelle Burnap of Quincy.
18. Herman Riskula and Josefina Rajala both of Quincy.
18. Gilbert Chester Shunk and Mertie Adeline Leland both of Quincy.
19. Walter Muir of Springfield and Georgia May Glines of Quincy.
20. Walter Henry Hersey of Quincy and Jennie May Beattie of Economy, N. S.
20. John William McKenzie and Katie Ann McPherson both of Quincy.
23. Fmil Bernhard Hagelberg and Olga Victoria Johnson both of Quincy.
28. Herbert Stephen Jones of New Brunswick and Elizabeth Gertrude Ward of Quincy.
27. Edward Stephen Ago and Annie Stella Keenan both of Quincy.
27. Neal Archibald McDonald of Quincy and Elizabeth Isabelle Seally of Quincy.
30. Henry Hathorn and Grace Nelson Marden both of Quincy.
30. Olai Rasm usen and Augusta Nilson both of Quincy.
30. Hjalmar Johnson and Hannah Catherine Henrikson both of Quincy.
- Aug. 6. Davide Celidonio and Maria Petrilli both of Quincy.
7. James Henry Slade and Mary Virginia Hastings both of Quincy.

7. Davide Celidonio and Maria Petrilli both of Quincy.
9. Ernest Eugene Leavitt of Quincy and Mabel Louise Gault of Milton.
13. Theodore Lindquist of Quincy and Hannah Peterson of Brockton.
16. Lucius Elliot Marple of Quincy and Martha Thayer Folsom of Winchester.
17. Hugh Currey and Annie L. Cross both of Weymouth.
18. Oliver Blaine Kern of New York, N. Y. and Eleanor C. Clarke of Quincy.
20. John Williamson and Adelina Carlson both of Quincy.
24. Andrew Stubbs Odom and Harriet Hannah both of Quincy.
24. Theodore Carns Hay and Alda Orietta Shay both of Quincy.
27. Evert Halla and Eliina Wilander both of Quincy.
31. John Joseph Duggan of Quincy and Harriet E. Haley of Milton.
31. Roderick McPherson and Kate Nicholson both of Quincy.

- Sept.
1. Ross Kittredge Whiton of Quincy and Ada Louise Woods of Malden.
 3. Carl Albert Ross and Matilda Katrina Olson both of Quincy.
 4. Otto Gustafson and Katrina Pakarinen both of Quincy.
 7. Warren Greene Ogden of Washington D. C., and Patty Earle Faxon of Quincy.
 7. George Arthur Deehan and Annie Loretta McGinty both of Quincy.
 7. Francis Paul Pierce and Julia Theresa Moynihan both of Quincy.
 8. Alexander Ryder Holway of Boston and Marcia Tracy Marple of Quincy.
 9. Bernhard Sigfrid Anderson and Gunhild Adeline

- Elode both of Quincy.
- 11. Albert Louis Whitman and Susie Ella Collins both of Quincy.
 - 12. Matti Iivonen and Sanna Hori both of Quincy.
 - 13. George Charles Stenzel and Bessie Dean Keller both of Quincy.
 - 14. John Bernard Garrity of Weymouth and Sarah Eileen D. Shortle of Quincy.
 - 14. Alexander Charles Marnock and Beatrice Barton Brady both of Quincy.
 - 14. William George Wentzell of Allston and Mary Susan Morrison of Quincy.
 - 14. Edward Monroe Whitehouse of Weymouth and Abbie Maria Denton of Quincy.
 - 14. Frederick G. Katzmann and Grace L. Brown both of Hyde Park.
 - 14. Sidney Herbert Collins and Elizabeth J. F. Collins both of Quincy.
 - 17. Perley William Holden of Boston and Olive Rebecca Sargent of Quincy.
 - 21. Hugh Anderson of Quincy and Annie McDougall of Lowell.
 - 21. John Henry Clifford of Newburyport and Elizabeth Frances Farrell of Quincy.
 - 24. Benjamin Norman of Quincy and Sofia Rodman of Boston.
 - 24. John Liljeqvist and Kunilla Kuhlman both of Quincy.
 - 26. Allen T. Ball and Emma M. Connell both of Quincy.
 - 27. Angelo Cicera and Cocetta Raimonda both of Quincy.
 - 28. David Patrick Barry and Margaret Agnes Kenney both of Quincy.
 - 29. Henry Arthur Krey and Mary Josephine Gallagher both of Quincy.
 - 29. Charles M. Winneberger of Quincy and Minnie A. Horton of Boston.

29. Arthur Perkins Russell and May Alice Kimball both of Quincy.
29. Joseph Copeland Morse, Jr., and Myra Harlow Spear both of Quincy.
- Oct. 2. Edward James Locke of Boston and Catherine Elizabeth Egan of Quincy.
4. James Joseph Mullarkey and Mary Grogan both of Quincy.
4. Joseph Leo McLaughlin of Quincy and Elizabeth DeYoung of East Braintree.
5. Frank Maxwell Coe and Emma Gay Curtain both of Quincy.
6. Walter A. Davis of Quincy and Mary Adelaide Keene of Somerville.
11. Francis Louis Clarke and Mary Ann Furay both of Quincy.
12. James Nills and Mary Frances Jones both of Quincy.
12. William George Hussey of Boston and Sarah Calender Williams of Quincy.
12. Otto Saxberg and Wilhelmina Anderson both of Quincy.
14. Wictar Matti and Hilda Minkkini both of Quincy.
16. Fred Percy Angell of Natick and Alice Anastasia Beckford of Quincy.
18. John Joseph Reardon of Quincy and Mary Ellen Hart of Weymouth.
18. Frederick White of Brookline and Lena Agnes Hadden of Quincy.
19. William Otis Wellington of Boston and Bertha Vesper Jameson of Quincy.
19. Joseph McKinnon and Ethel Frances Silva both of Quincy.
19. Edward Darcey Barrett and Rose Louise Brown both of Quincy.
19. Antonio Broll and Cathrine Schneider both of Quincy.

24. Umberto Giordani of Quincy and Maria Celli of Millis.
24. Walter Edward Clark of Quincy and Edith Amilla Kelley of Boston.
26. Daniel Humphrey McNeill of Quincy and Fannie Elizabeth Birnie of Easton.
25. Richard Joseph Colbert and Annie Louise Brucenahan both of Quincy.
26. Daniel Joseph Daly of Quincy and Hannah Griffin of Braintree.
26. Roger Henry Tanner and Anna Marie Noonan both of Quincy.
27. Joseph Michael Riley of Cambridge and Lucy A. Donovan of Quincy.
28. Hugh McLeod and Maggie Quinn both of Quincy.
- Nov.** 1. Robert Horton and Bertha Louise Tower, both of Quincy.
1. James Joseph Curry of Quincy and Minnie Etta Cook of Boston.
1. George Joseph McLean and Clementina McDonald both of Quincy.
2. Joseph Hespenthal and Frances Schatzel both of Quincy.
3. Stanley Fisher Hall and Harriet Keating Sheldon both of Quincy.
5. Alexander Ames Macfarlane and Maggie Jane Markey both of Brockton
5. John Quincy Adams Field and Lucretia Marsh Dufield both of Quincy.
5. Willehard Konstantin Svard and Ella Emelia Winquist both of Quincy.
9. William Campbell McCulloch and Elizabeth Gertrude Carroll both of Quincy.
9. David Twomey and Katie Courtney both of Quincy.
9. John Henry Collins and Helen Craig both of Quincy.
9. Samuel Rufus Alward and Ruby May Caldwell both of Quincy.

9. Clarence Calvin Corning of Reed Ferry, N. H., and Minnie May Jameson of Quincy.
10. John Elbert Merriam of Quincy and Ethel May Munroe of Lowell.
15. John Donald Mackay and Martha Christina E. Kincaide both of Quincy.
16. Benjamin Babbitt Blanchard and Lillian Maude Bowles both of Quincy.
19. Kalle Myllymaki and Lydia Niemi both of Quincy.
22. George W. Tirrell of Quincy and Mary Anna MacIver of Boston.
23. Reginald Frederick Shaw and Edna Blake Bowles both of Quincy.
23. David Joseph Wright of Quincy and Annie Maria Spelman of Waltham.
23. William T. McCarthy of Hamilton and Delia V. Shannon of Quincy.
23. Antone John Olsen and Ellen Anderson both of Quincy.
23. Samuel E. Root of Malden and Elizabeth M. Stiquel of New Hartford, Conn.
23. Herbert Clayton Best and Mary Jane Barham both of Quincy.
23. Frederick Soloman Waite and Ada Ross Malcolm both of Quincy.
23. John Mattson of Milford and Edith Emma Pinnock of Quincy.
23. John Henry McDougall and Jennie W. McGillvray both of Quincy.
23. Peter Alfred Nelson and Ida Maria Olson both of Quincy.
26. William Ambrose Doyle and Martha A. Welch both of Quincy.
28. Arthur Bates Holden and Sarah Helen Whicher both of Quincy.
28. Joseph Henry Mariner and Theresa Rohrmayer both of Quincy.

- Dec.** 1. Alson Clarke Smith and Celia Preston both of Quincy.
1. Lloyd R. Mosher of Weymouth and Alice M. Yule of Quincy.
3. Andrew John Peterson and Mary K. Yutila both of Quincy.
6. Clifton Howard Baker and Winnifred Elizabeth Seaman both of Quincy.
7. George William Hight, Jr., and Susie May Hall both of Quincy.
16. Oscar Swanson and Ida Johnson both of Quincy.
17. Thomas Henry Regan and Elizabeth Janet Johnson
17. Kalle Arthur Hori and Hilda Maria Heikkila both of Quincy.
22. Richard Roberts of Quincy and Amy Elizabeth Russon of Fitchburg.
24. William Robert Baxter and Emily Lennon both of Quincy.
24. Albert William Meyer and Annie Theresa Jones both of Quincy.
24. John Ashford Clark of Quincy and Esther Jane Baker of Waltham.
25. George Judson Francis of Durham, Conn. and Emma Jane Fuller of Quincy.
25. William Stetson Pierce and Emma Octavia Pray both of Quincy.
26. Arvill Wayne Bitting of Lafayette, Ind., and Catherine Eliza Golden of Quincy.
26. John Patrick Moy of Newport and Minnie Estella Bovine of Quincy.
26. James Francis Farrell of Quincy and Flossie Maud Atwood of Provincetown.
28. Orville H. Sterling of Boston and Gertrude Benedict of Quincy.
28. Samuel Abbott and Edith Murray both of Quincy.

DEATHS RECORD IN QUINCY IN 1904

DATE.	NAME.	AGE		
		Yrs.	Mos.	Days.
Jan. 1.	Charles Napoleon Deshayes	52	10	—
2.	Florence Augusta Lapham,	58	4	9
3.	Helen E. Daly,	8	11	20
3.	Rosanna Haynes,	3	4	—
3.	Arne Emil Tapio,	—	—	20
6.	Catherine Milford,	70	—	—
7.	Eliza Ellis,	62	—	—
9.	Obadiah B. Saunders,	59	8	5
9.	Arvella Isabella Porter,	—	8	29
9.	Christine Peterson,	67	—	—
11.	Sarah Cook,	86	—	—
11.	Mary Ann Baxter,	92	7	22
12.	Carmine DiLaBarbo,	41	—	—
13.	Wellington Humphrey Read	7	—	6
13.	Catherine Theresa Corcoran,	1	—	23
14.	Joseph Gunning,	—	—	20
14.	Ernst Conrad Backman,	5	4	6
15.	Isabella Masson,	49	—	—
19.	John Frazier,	—	1	7
19.	Irene Emma Ames,	8	3	18
20.	Margaret Ann Kerrigan,	56	—	—
20.	Stephen Morse,	78	5	10
21.	Mary Arabella Keyes,	72	5	5
21.	E. Stanley King,	25	8	—
22.	Stillborn	—	—	—
22.	Chester Paul Herbert Larson,	—	4	—
23.	Emetie Rose Cozzi,	—	3	23
23.	Ralph Erwin Briggs,	—	1	14
23.	Emily P. Record,	79	—	—
26.	Mary Reagan,	—	—	1
26.	Dirce Frances Aguzzoli,	1	4	8
26.	James Shepley Baxter,	72	9	7
27.	Mary Abbie Feltis,	30	1	2

	27.	Robert Thompsom,	74	—	—
	27.	Rhoda Ann Cummings,	83	5	28
	30.	—— Manamon,	—	—	1
	31.	Hilda Maria Sastamonia,	29	6	—
	29.	Thomas Francis Gilrain,	34	—	—
	29.	Harry Broberg,	7	6	28
Feb.	2.	Muriel Gerrior,	1	—	11
	6.	James Kefauver,	22	—	—
	8.	Sarah Emma Nightingale,	59	5	7
	11.	Thomas William Evans,	44	11	4
	13.	Lewis P. Webber,	60	3	20
	13.	Harry Brady,	4	4	3
	13.	Emily Maria Dickey,	70	7	2
	14.	Stillborn.	—	—	—
	14.	Betsey Ann Reed,	64	9	9
	14.	Charles Francis Littlewood,	1	9	7
	16.	James Cashman,	—	8	15
	16.	Raymon Luke Schatzl,	2	11	8
	16.	Richard Frederick Northrop,	1	5	12
	17.	Delilah Eveline Hirtle,	68	8	2
	18.	—— Barham,	—	—	—
	18.	Anna Belle Beaton,	3	10	—
	21.	Louisa O'Connell,	—	7	—
	22.	John Hector,	55	1	—
	22.	Elizabeth Smith Barker,	92	3	21
	23.	—— Branch,	—	—	2
	26.	Wendal Wales Williams,	90	2	24
	25.	Bartholomew Flaherty,	53	—	—
	28.	Gordon McIntosh,	36	—	—
	28.	Mary Ethel Osborne,	4	11	23
	29.	Margaret Gillespie Martin,	2	9	1
Mar.	1.	Carleton Dwelly Loud,	16	10	20
	2.	Osmon Baker Plumer,	35	6	3
	5.	Maria Laina Tuamikoski,	1	—	21
	5.	Bridget F. Duffy,	56	—	—
	7.	Margaret Burke,	65	5	14
	7.	George Winfred Hayden,	16	2	11

8.	— Kavanagh,	—	—	1
8.	Lois Jane Hatch,	71	11	8
8.	Robert Conrad Caspole,	67	8	8
9.	Sophia Ann Nye,	76	6	3
11.	Timothy Daniel Moriarty,	20	3	23
11.	Christina Burkard,	63	6	20
11.	Joseph Hart Lord,	73	6	8
12.	Rose O'Brien,	63	—	—
12.	William Stephens, Jr.	21	4	12
12.	John Cahill,	85	—	—
13.	Genet McColl,	30	11	—
15.	Margaret Alice Lynch,	23	—	2
15.	Esther Allen Howland,	75	6	24
15.	E. Hjalmer Peterson,	—	1	9
16.	Margaret E. Phelan,	43	1	19
17.	Christina Purpura,	—	—	5
17.	Maria Filomena DiRiase,	—	5	—
18.	Grace Drown Elkins,	26	—	—
19.	Philias Joseph Dalpe,	16	9	21
19.	Gertrude Fratus,	35	2	10
19.	Mary M. Rhodes,	67	—	—
20.	Betsey Cudworth Flint,	83	3	3
21.	William Henry McKenzie,	—	4	27
22.	Patrick Henry Hurley,	27	—	—
22.	John C. Beecroft,	66	4	—
22.	Robert Roy Smith,	44	10	3
23.	Henrietta Frances Mullin,	53	3	1
23.	Catherine Nagle,	11	5	3
23.	Margaret Harling,	53	—	—
24.	Timothy Galvin,	62	—	—
25.	Almeda Allen Atkins,	75	7	—
26.	Edwin Crosscup,	—	—	1
26.	Sarah Smith,	46	—	—
30.	Charles Austin Stearns, Jr.,	—	—	9
30.	Herbert H. Shaw, Jr.,	—	—	6 hrs
30.	Sulo Onni Raila,	1	1	14
April 2.	Edna A. Jourdon,	—	4	1

April 3.	Edward Payson Howland,	69	11	27
3.	Carl August Lundquist, ,	8	3	28
3.	— Moore,	—	—	7
4.	Patrick Morgan,	38	—	—
5.	Axel Peterson,	55	9	7
5.	Jessie Hyslop,	30	10	7
6.	Lizzie Victoria Norling,	—	9	2
7.	Mary Donovan,	43	—	—
8.	Emma Carlson,	40	—	—
8.	Thomas A. Kelley,	40	—	—
9.	Abbie Maude Lizzie Shay,	27	2	25
9.	Andrew Lehtonen,	35	—	—
10.	Albert Waldermar Sutherland,	4	4	—
11.	Ephraim Osborn,	83	—	—
11.	John H. Bishop,	40	4	10
13.	Rose Cecilia Dalp,	1	3	22
13.	Susan G. Cousins,	54	—	—
13.	Almira Spaulding,	76	4	15
13.	Irene Ingrid Petterson,	14	9	1
13.	James Sugrue	3	8	9
17.	Charles John Stewart,	45	5	21
17.	Mercy Clapp Pratt,	83	7	22
17.	Thomas Woodward Smith,	57	9	28
18.	Annie Elizabeth Creedon,	—	—	2
18.	Walter Gordon McIntosh,	—	5	9
19.	Mary Frances Hobart,	72	1	7
21.	Nancy Louise Williams,	82	—	—
22.	Elbridge Clapp,	83	8	8
22.	Quincy Adams Faunce	79	11	27
24.	William Edward Hamm,	1	10	24
25.	Abel Robinson Houghton,	77	4	25
25.	Aleda Charlotte Ross,	33	—	—
23.	Ellen Tully,	—	—	1 hr
26.	Violet Irene Park,	5	7	8
26.	Bridget Jordan,	83	—	—
26.	John Woddick,	67	—	—
26.	William Savage,	60	—	—

30.	Lillian Emogene Gay,	48	—	13
30.	Margaret McGrath,	4	6	16
May 2.	—— Bando,	—	—	—
3.	Elizabeth Williams,	80	7	25
3.	Stillborn			
6.	Mary Gertrude Coll,	1	1	21
7.	—— McKinnon,	—	—	10 min.
7.	Elsie Irene Benson,	1	3	—
7.	Elizabeth Scott Elder,	1	3	11
7.	Sarah May McLeod,	15	10	29
9.	Thomas Adams Whicher,	70	9	27
10.	Raymond Dehmonti,	—	3	—
10.	Emma Frances Baker,	51	10	7
11.	Alfred Beach,	—	1	7
12.	Catherine E. Owens,	21	—	—
14.	Harriet Ellen VanBuskirk,	54	10	21
14.	Florence Bicknell Thayer,	22	8	24
15.	John Patrick Coleman,	1	10	—
16.	Pearl Marson Collett,	19	8	10
17.	Bertram Ernest Park,	—	8	23
21.	Frances Adelaide Swallow,	68	9	7
24.	Winnie Fritz,	—	2	5
25.	Harriet Augusta Guthrie,	61	3	16
26.	Martha Mary Pyarni,	1	—	13
27.	Lydia Buraglio,	—	8	18
28.	John Alden Dickerson,	3	7	10
30.	Patrick O'Connor,	84	—	—
June 1.	Charles Frank Miller,	18	11	15
2.	Maria Sullivan,	46	1	28
3.	Abby Billings Taylor,	84	1	10
4.	Chester Tinney,	—	2	19
5.	Bessie P. Moorehead,	19	2	—
5.	Stephen Penniman,	72	6	23
9.	Daniel F. Driscoll,	49	2	29
10.	Elizabeth Hewes,	29	11	17
12.	Josie Belle Fader,	9	4	—
14.	Pyny,	—	—	10 hrs.

	16.	Timothy Egan.	55	—	—
	16.	Joseph Matthew Dunsterville,	60	—	—
	17.	Willie Nicholson,	—	—	12 hrs.
	18.	Emily F. Rowell,	73	—	—
	18.	Emile Charles Amet,	9	9	5
		Unknown,			Unknown
	21.	Rose Castiglioni,	40	--	—
	21.	Stillborn			.
	22.	William Henry Sargent ,	70	4	2
	22.	Stillborn			
	22.	Clementino Salvucci,	—	8	—
	23.	Emma Doris Pratt,	3	5	29
	24.	Catherine McLennan,	23	6	—
	25.	Ellen Crowley,	53	—	—
	25.	Marie Kelly,	—	—	11
	25.	Arthur Paretti,	3	2	—
	26.	James Francis Harlow,	38	4	25
	28.	Carl Oscar Peura,	1	1	21
	28.	Nancy Stickney Waterman,	78	5	8
	28.	Stillborn			
	29.	Cesare Magrini,	19	—	—
July	1.	Catherine Roberts Haven,	45	—	—
	2.	Florence Dorothy Wilson,	24	—	14
	3.	Ellen Gleason,	83	5	27
	4.	Arthur Eliason,	7	2	11
	5.	Daniel C. Little,	48	2	1
	8.	Ethel Maud Thomas,	17	10	10
	8.	Stillborn			
	9.	Julius Zirlstein,	11	9	—
	9.	Sarah Pinnock,	61	11	16
	11.	Lois Ellen Chandler,	78	—	3
	13.	Stillborn			
	13.	Niko Arenius,	50	3	—
	13.	Jessie McDonald,	52	—	28
	14.	Mary Tanner,	54	—	—
	15.	Kilburn S. Sweet,	32	4	20
	16.	Lemuel M. Packard,	80	7	19

16.	Jessie C. Whitehead	27	—	—
18.	William Alvin Clough,	77	10	18
19.	George Broderick,	—	3	8
20.	Thomas Mathaurs,	76	3	—
21.	Walter Spruhan,	65	—	—
24.	Sadie May Goodwin,	1	—	20
24.	Stillborn,			
24.	Stillborn			
25.	William Martin,	40	2	21
27.	Edward Driscoll,	—	9	4
27.	Melora Elvira Leines,	72	1	4
27.	Clara Ida Packard,	49	7	27
27.	Michael B. Greany,	60	2	11
29.	Catherine Theresa Lycett,	20	8	10
30.	James Forrest,	60	11	—
30.	James J. McGourty,	47	—	—
31.	Michael Cook,	—	—	5
31.	Ann T. Barry,	49	—	—
Aug.	2. Jane Rigby,	75	1	19
	5. Matteo Sichich,	36	—	—
	6. Stillborn			
	9. Eleanor Cucioni,	—	4	3
	9. Minnie Elizabeth Gillis,	26	6	28
	11. Beatrice Fraser Pinnington,	2	6	26
	13. Giocodo Cuzzaglio,	—	3	25
	14. Sarah Ann Knight,	79	4	9
	15. Mary Robertson Emslie,	41	6	27
	15. Martha Earl Reed,	83	5	7
	16. Emma Maud Johnson,	—	11	12
	18. Jane Alderson,	56	11	16
	20. Thomas O'Brien,	47	—	—
	22. Matt Arthur Hendrickson	—	4	4
	23. Mary Foster,	57	—	—
	23. Edna Vose,	—	—	10
	25. William George Vose,	—	—	12
	27. Ethel May Bower,	—	7	9
	27. Susie Eulalia White,	28	4	19

27.	Holta Ariniea Frederickson,	—	6	4
28.	Ellen E. Donnelly,	28	1	29
29.	Grace Dorothy McKay,	—	3	25
29.	Katie Ann Forbes,	17	9	14
Sept. 2.	Florence Neagle,	—	1	16
2.	Evelyn Hickey,	1	3	22
2.	William Peterson,	—	2	16
4.	James Patrick Denward,	38	8	25
5.	Evelyn O'Connell,	—	10	8
5.	—— Berman,	—	—	3
5.	Henry Leavitt Curtis,	26	3	29
7.	Michael Timothy Griffin,	63	—	—
7.	Joseph Patrick Clare,	14	6	7
7.	Mary Forbes,	76	—	—
8.	Lizzie Scott Smith,	25	1	8
8.	Stillborn			
9.	George Johnson,	—	6	18
11.	Mary Josephine Hastings,	6	8	8
11.	James Savage,	3	—	—
13.	Christian Anshewitz,	21	9	—
13.	William James Wallace,	—	4	7
13.	Richard O'Connell,	69	—	—
14.	James Veno,	—	3	23
14.	Francesca Pauline Shatzl,	2	4	21
14.	John Manfred Anderson,	23	3	3
16.	Richard Lee Mackle,	—	2	17
18.	Stillborn			
19.	Eleanor Cullen,	—	1	13
19.	James Smith,	27	2	2
20.	Mary Souden,	—	—	9
20.	James Henry Dugan,	30	11	13
21.	Kristine Osterlid,	24	—	—
22.	William Brown Michael,	56	7	12
22.	Lawrence White,	44	7	—
23.	Ann E. Weaver,	73	6	9
23.	Henry Endicott Luard,	—	1	18
23.	George Miller,	68	6	6

24.	Catherine Drummeay,	84	—	—
24.	Prudence Hayden,	64	6	6
25.	Robert J. Farrow,	25	9	1
26.	—— Pespanen,	—	—	—
26.	Mary Malone,	72	—	—
28.	Julia Ann Gray,	80	9	14
29.	Frederick Andrew Harrington	33	5	24
30.	John Nathaniel Kelley,	47	5	5
Oct.	1. Catherine McLaren Fratus	31	8	24
2.	Adam Owens,	33	—	8
2.	James S. McDonnell,	49	11	6
3.	Joanna Howard,	70	1	—
3.	Frank McDonald,	43	—	—
4.	Fred Welch,	51	6	25
4.	Elizabeth McDonald,	62	—	—
8.	Margaret Flaherty,	5	10	2
11.	Hugh Donald McMahon,	2	9	12
13.	Mary E. Lavelle,	20	1	24
13.	Karl Roosval,	54	—	—
14.	Edith Irene Rupert,	34	—	21
14.	Josephine Maglott,	66	1	—
15.	Feronda Davis Osgood,	67	5	28
18.	Mary Mellett,	5	2	25
18.	George Chauncey H. Litchfield,	27	—	4
19.	Mary Fratus	74	—	—
19.	Hugh F. Quinn,	29	—	—
19.	Delia Angeline McClintock,	62	11	18
20.	Stillborn			
21.	Calvin Stockford,	—	2	—
21.	John Butler,	—	—	3
21.	James Delaney,	44	—	—
22.	Lyndon Lawton Barnes,	19	2	22
23.	Stillborn			
24.	Mary V. Burns,	6	2	4
25.	Francis Gallagher,	—	1	10
25.	—— Goodhue,	—	—	½ hour.
27.	Anna S. Svanson,	80	—	22
28.	William Coelbrook Seelye,	62	10	4

28.	William Allen Hodges	70	5	13
28.	Clara M. Rowe,	71	11	19
28.	Sulo Armas Nymal,	—	10	11
29.	Matilda Clark,	28	1	22
Nov. 1.	Mabel Ruth Kay,	22	8	16
1.	Jane Marjorie Torrey,	5	7	—
2.	J. Lewis Crump	34	—	—
2.	William Henry Johnson,	37	—	—
2.	Joseph Schatzl,	30	4	5
5.	Sarah Gregg Faxon,	—	—	5
5.	Mary Josephine Landry,	—	3	26
5.	John Dixon,	68	—	—
8.	Carroll Daly,	33	—	—
9.	Mary E. Leavitt,	75	9	19
10.	Stillborn	•	—	—
10.	Stillborn	—	—	—
12.	Eliza Fegan,	82	—	—
14.	Barbara Lamb,	73	10	21
15.	Olivia Sears Lewis,	47	—	20
15.	Isabel Ross,	18	1	26
15.	Charles L. Coe,	56	11	24
16.	William Shea,	63	—	—
17.	Elias Larkin,	78	3	4
17.	Thomas Broderick,	1	11	14
17.	Paupea Cautilli,	—	2	3
19.	Anna Christina Anderson,	—	4	17
19.	Grace Edith Beaulieu,	23	6	—
20.	Etta Kaplan,	37	9	—
20.	Stillborn	—	—	—
21.	Dominico DiBona,	1	10	—
22.	Mary Rouillard,	—	—	29
27.	Catherine Talbot,	77	—	—
27.	Stillborn	—	—	—
27.	George Verel Bryant,	67	11	28
28.	Stillborn	—	—	—
28.	George Lemieux,	38	—	—
30.	Margaret Roche,	15	10	7
30.	Peter Prairie Gomez,	57	7	1

Dec.	3.	Hiram King Stevens,	80	4	29
	4.	Daniel Barstow Estes,	65	10	12
	6.	George S. Suddarth,	26	—	—
	6.	Sarah Griffin,	77	4	6
	7.	James Bisson,	67	9	9
	9.	James Brown Fletcher,	67	8	—
	11.	Louise M. Hall,	2	2	12
	12.	Beatrice McManus,	—	4	15
	15.	Anna Louise Colbert,	37	7	13
	16.	Bessie Fritz.	—	8	27
	18.	Ruth Mannex,	—	2	—
	20.	Henry Abijah Bushnell,	71	8	7
	20.	Walter James Forbes,	48	—	—
	20.	Daniel D. Roche,	59	—	—
	21.	Florata Young,	21	10	14
	22.	Mabel O'Connell,	—	—	8
	22.	— Riley,	—	—	—
	23.	Roderick McDonald,	56	8	4
	25.	Augusta Annie Aglar,	60	2	1
	25.	John W. Hill,	47	3	2
	27.	Melville Cook Holmes,	34	5	24
	28.	Cornelius Ford,	42	2	12
	28.	Margaret Dillon,	52	9	10
	28.	David Hill,	79	7	11
	31.	Edwin William Jones,	37	9	27

Election Returns

VOTE AT STATE ELECTION NOVEMBER 8, 1904.

	WARDS						Total Vote		
	1 PR 1 PR 2		2 PR 1 PR 2		3 PR 1 PR 2		4 PR 1 PR 2	5 PR 1 PR 2	6 PR 1 PR 2
PRESIDENT AND VICE PRESIDENT									
Corrigan and Cox, S. L.,	2	0	1	2	4	1	4	2	4
Debs and Hanford, S.,	26	11	3	19	15	41	5	27	24
Parker and Davis, D.,	76	91	84	147	151	66	231	162	137
Roosevelt and Fairbanks, R.,	262	261	149	168	249	209	118	172	578
Swallow and Carroll, P.,	4	0	0	1	10	22	2	2	7
Watson and Tibbles, P. P.,	0	0	0	0	2	0	1	1	0
Blanks	31	245	16	34	40	50	36	53	33
GOVERNOR									
John Quincy Adams, S.,	26	11	4	13	19	50	9	34	30
John L. Bates, R.,	181	217	108	108	137	123	73	114	453
Michael T. Berry, S. L.,	4	0	2	0	0	3	0	3	1
Oliver W. Cobb, P.,	2	0	0	0	1	7	1	1	3
William L. Douglas, D.,	167	176	129	236	297	179	292	237	276
Blanks	21	12	10	14	17	27	22	30	18

LIEUTENANT GOVERNOR.

Olof Bokelund, S.,	33	16	8	17	21	56	9	36	31	10	33	270
John C. Crosby, D.,	97	125	85	175	213	88	253	168	176	115	113	1608
Frank P. Dyer, P.,	4	0	2	1	2	11	0	6	7	1	4	38
Curtis Guild, Jr., R.,	215	240	116	130	176	161	87	130	507	142	97	2001
Moritz E. Ruther, S. L.,	2	1	5	0	4	6	1	1	0	0	1	21
Blanks	50	34	37	148	55	67	47	78	60	30	21	527

SECRETARY.

James A. Bresnahan, S. L.;	8	4	6	5	7	6	5	13	6	4	8	72
Fannie J. Clary, P.,	3	2	0	1	3	9	1	8	3	0	3	33
Charles C. Hitchcock, S.,	28	16	9	21	23	57	6	33	39	7	30	269
Henry B. Little, D.,	59	292	68	135	175	59	228	130	100	89	89	1224
William M. Olin, R.,	235	52	122	140	199	175	95	142	538	153	110	2161
Blanks	68	50	48	69	64	83	62	93	95	45	29	706

TREASURER

Hubert C. Bartlett, S.,	34	20	9	25	25	66	10	47	37	10	37	320
Arthur B. Chapin, R.,	234	246	117	136	197	171	92	139	523	148	111	2114
Edmund D. Codman, D.,	67	100	77	137	177	62	225	137	107	93	88	1270
Andrew Mortenson, S. L.,	1	0	2	2	3	2	1	4	3	0	1	19
Willard O. Wyllie, P.,	2	2	1	3	6	8	0	3	11	0	5	41
Blanks	63	48	47	68	63	80	69	89	100	47	27	701

AUDITOR.

Charles E. Burnham, P.,	6	3	0	2	4	8	2	5	7	4	6	47
Walter J. Hoar, S. I.,	5	1	4	4	7	3	2	8	7	1	3	45
Charles Stevens, S.,	31	17	5	25	19	58	9	39	39	11	34	287
Francis X. Tetrault, D.,	62	90	65	127	173	59	218	129	97	86	83	1189
Henry E. Turner, R.,	232	253	129	138	195	180	98	146	528	147	109	2155
Blanks	65	52	50	75	73	81	68	92	103	49	34	742

ATTORNEY GENERAL

Henry M. Dean, P.	6	6	2	2	7	10	1	6	8	1	5	54
John P. Leahy, D.,	65	92	64	133	175	58	222	189	98	91	85	1222
Herbert Parker, R.,	231	255	127	142	200	182	97	138	536	150	116	2174
John Weaver Sherman, S.,	34	17	10	28	21	58	12	38	40	13	34	305
Thomas Stevenson, S. L.,	2	1	3	3	5	2	2	2	8	0	0	28
Blanks	63	45	47	63	63	79	63	90	99	43	27	682

REPRESENTATIVE IN CONGRESS TENTH DISTRICT

Jay B. Crawford, R.	222	220	119	131	174	169	87	141	497	131	108	1999
William S. McNary, D.,	101	135	83	176	228	102	255	173	155	122	89	1619
William T. Richards, S.,	45	21	14	30	36	71	14	57	50	15	48	401
Blanks	33	40	37	34	33	47	41	48	79	30	24	446

COUNCILLOR, SECOND DISTRICT

Frederick S. Hall, R.,	232	244	116	138	192	185	92	146	516	148	107	2116
Irvin M. Newcomb, S.,	39	24	16	31	29	62	18	39	55	10	45	368
Benjamin F. Tiley, D.	62	92	66	129	161	51	215	139	97	83	81	1176
Blanks	68	56	55	73	89	91	72	95	118	57	36	805

SENATOR, FIRST NORFOLK DISTRICT												
	58	83	72	116	165	56	222	142	92	85	82	1173
Frank R. Farrell, D.,	223	246	118	188	183	173	88	181	518	146	99	2063
Edward B. Nevin, R.,	54	27	19	44	51	81	18	61	61	17	50	483
William M. Packard, S.,	66	60	44	73	72	79	69	85	110	50	38	746
Blanks												
REPRESENTATIVES IN GENERAL COURT												
Gustave B. Bates,	60	25	22	45	50	80	14	41	74	15	48	474
Arthur E. Baxter, R. I. N. P.	67	74	27	35	83	38	89	80	62	12	16	583
James H. Elcock, D.,	99	130	80	160	213	94	272	194	110	101	84	1537
Richard R. Freeman, R.,	165	191	89	111	122	96	65	79	519	142	106	1685
Harry S. Nicoll, R.,	154	190	90	106	169	148	66	105	438	114	76	1656
Levi H. Turner, S.,	114	71	49	88	119	156	46	104	112	49	94	1002
Blanks	143	151	149	197	186	166	242	235	247	163	114	1993
COUNTY COMMISSIONER												
Arthur Clark, D.,	65	91	65	126	172	53	226	141	92	93	85	1209
Daniel H. Coleman, S.,	46	34	15	39	40	64	18	49	54	14	46	419
Sumner H. Foster, R.,	228	234	115	133	194	176	93	143	517	145	104	2082
Blanks	62	57	58	73	65	96	60	86	118	46	34	755
ASSOCIATE COMMISSIONERS												
Albert G. Coffin, S.,	53	52	30	54	73	72	36	62	73	24	52	581
John Everett, D. R.,	182	216	114	170	250	149	196	178	422	174	121	2172
John J. Gallagher, S.,	51	41	22	36	53	63	36	59	55	17	54	487
Lewis R. Whitaker, R.,	213	225	110	131	186	159	98	134	495	139	101	1991
Blanks	303	298	230	351	380	335	428	405	517	242	210	3699

DISTRICT ATTORNEY

Asa P. French, D. R.,

John McCarty, S.,

Blanks

SHERIFF

Samuel H. Capen, D. R.,

Peter M. Carlson, S.,

Blanks

266	309	160	231	309	206	243	223	585	207	160	2899
53	37	25	47	63	76	35	64	62	24	54	540
82	70	68	93	99	107	119	132	134	67	55	1026
251	310	154	233	306	188	251	219	584	210	161	2867
74	37	27	40	70	98	31	75	61	23	45	581
76	69	72	98	95	103	115	125	136	65	63	1017

Vote at Municipal Election December 6, 1904.

351

	Wards				Total	
	1	2	3	4	5	6
	PR 1	PR 2	PR 1	PR 2	PR 1	PR 2
For Mayor						
Gustave B. Bates, S.,	22	10	8	16	12	33
Peter T. Fallon, D.,	94	120	100	175	184	114
James Thompson, R.,	274	288	157	171	267	228
Blanks	8	4	14	3	5	4
COUNCILMEN-AT-LARGE						
Lewis Bass, Jr., R.,	295	312	142	189	251	204
Peter M. Carlson, S.,	72	28	17	28	46	82
William M. Chase, R.,	231	251	123	154	217	175
H. Everett Crane, R.,	245	276	136	175	237	181
Patrick W. Driscoll, D.,	87	107	55	143	222	124
William G. Gassett, R.,	226	243	122	149	194	165
Daniel W. Gorman, S.,	40	22	17	21	40	53
Arthur W. Loud, R.,	239	260	128	177	220	187
Daniel J. McDonald, 2d, S.,	35	20	16	24	34	63
William M. Packard, S.,	50	39	25	37	55	59
Robert J. Teasdale, D.,	94	103	52	129	182	82
William J. Whiting, S.,	37	20	14	19	32	54
Blanks	339	429	548	580	610	466
	892	745	493	433	335	5867

SCHOOL COMMITTEE-AT-LARGE—3 YEARS

	COUNCILMEN FROM WARD 1						
	ALBERT G. COFFIN, S.,	CHARLES H. BURGESS, R.,	JAMES F. FOY, S.,	JOHN J. GUESS, S.,	WILLIAM T. RICHARDS, S.,	ANDREW STEWART, R.,	BLANKS
George E. Adams, E.,	267	296	..	..	..	..	..
Charles H. Burgess, R.,	243	275	..	..	..	..	..
James F. Foy, S.,	59	41	..	..	..	..	..
John J. Guess, S.,	42	38	..	..	..	..	..
William T. Richards, S.,	57	39	..	..	..	..	..
Andrew Stewart, R.,	269	282	..	..	..	..	..
Blanks	257	295	..	..	..	..	..
COUNCILMEN FROM WARD 2							
THOMAS P. FIHELY, D. C. N. P.,	..	..	18	39	..	..	57
PETER HYNES, D. R. I. N. P.,	..	..	62	155	..	..	217
JACOB PETERSON, R.,	..	..	164	199	..	..	363
WILLIAM F. SIDELINGER, R.,	..	..	112	120	..	..	232
WILLEY E. STODDARD, S.,	..	..	109	137	..	..	246
EUGENE R. STONE, R.,	..	..	8	31	..	..	39
Blanks	..	..	134	146	..	..	280
SCHOOL COMMITTEE WARD 2-3 YEARS	..	..	230	268	..	..	498
FRDERICK H. SMITH, R.,	..	..	166	210	..	..	376
Blanks	..	..	113	155	..	..	268

COUNCILMEN FROM WARD 3.

Galen Vinton Bowditch, D.,	..	..	..	..	165	70	..	..	..	..	..	..	235
Simon F. Little, D.,	..	..	..	..	197	101	..	..	..	..	..	..	298
Walter E. Piper, R.,	..	..	..	..	223	231	..	..	..	..	..	..	454
Henry J. Rendle, S.,	..	..	..	..	37	73	..	..	..	..	..	..	110
Edward M. Roberts, D.,	..	..	..	..	143	63	..	..	..	..	..	..	206
Newman A. Savage, R.,	..	..	..	..	211	190	..	..	..	..	..	..	401
William T. Spargo, R.,	..	..	..	..	233	195	..	..	..	..	..	..	428
Blanks	..	..	..	..	195	214	..	..	..	..	..	..	409

SCHOOL COMMITTEE, WARD 3,—3 years.

John L. Miller, R., D.,	..	..	..	..	229	187	..	..	..	..	..	..	416
Blanks	..	..	..	..	239	192	..	..	..	..	..	..	431

COUNCILMEN FROM WARD 4.

William P. Barry, R.,	..	..	..	..	..	..	195	197	..	..	..	..	392
Jeremiah Curtin, Jr., D.,	..	..	..	..	..	..	192	156	..	..	..	..	348
Albert G. Farnham, R.,	..	..	..	..	..	..	120	154	..	..	..	..	274
James M. Flaherty, D.,	..	..	..	..	..	..	207	199	..	..	..	..	406
William P. Hughes, D.,	..	..	..	..	..	..	201	171	..	..	..	..	372
Augustus Johnson, S.,	..	..	..	..	..	..	11	45	..	..	..	..	56
Daniel F. Shea, S.,	..	..	..	..	..	..	13	35	..	..	..	..	48
James W. Walker, R.,	..	..	..	..	..	..	74	149	..	..	..	..	223
Blanks	..	..	..	..	..	..	211	217	..	..	..	..	428

COUNCILMEN FROM WARD 5.

354

Clarence H. Barstow, S.,	4
Fred C. Chamberlin, R.,	
Elmer E. Gray, S.,	
Clinton Jones, D.,	
A. Hale Kingsley, S.,	
Walter F. Nichols, R.,	
Herbert J. Polk, R.,	
Pl. 1-5	5

Charles J. Axberg, S.,
Arthur G. Beal, Jr.,
Jeremiah W. Donovan,
Herbert D. Gearwar, I.
Bartholomew A. McLanahan

COUNCILMEN FROM WARD 6.
Kleberg, S.,
Kral, K.,
Donovan, S.,
Fearnwar, R.,
A. McLane, D.,
Wyer, Jr., R.,

DISCONTINUANCE OF JOINT CAUCUS LAW

Yes
No
Blanks

LICENSE QUESTION.

Yes
No
Blanks

JURY LIST.

Prepared by the Registrars of Voters; posted for ten days and then accepted by the City Council

- Avery, John A., 6 Mill st., foreman.
- Adams, Herbert D., 767 Washington st., clerk.
- Addison, Leonard F., 5 Old Colony ave., machinist.
- Ames, Samuel E., 58 Cross st., grocer.
- Burke, Robert G., 289 Newport ave., laborer.
- Beattie, Robert, 179 Willard st., granite cutter.
- Black, Alexander T., 59 Payne st., granite cutter.
- Bowman, George C., 115 Intervale st., stonecutter.
- Brewer, Frank, 2 Bigelow st., grocer.
- Brown, George H., 29 Garfield st., engineer.
- Barry, William B., 58 Crescent st., stonecutter.
- Burkhard, Aloys, 10 Wittich pl., shipper.
- Bennett, Edwin S., 27 Granite st., carriages.
- Branch, Ernest W., 72 Putnam st., civil engineer.
- Bean, Joseph E., 104 Washington st., machine operator.
- Boyden, Fred S., 644 Hancock st., builder.
- Barlow, Elisha J., Norfolk st., carpenter.
- Bigelow, John P., 95 Franklin st., clerk.
- Burns, Michael, 20 Payne st., granite dealer.
- Buckley, Phineas, Flint st., iron moulder.
- Barstow, Alfred T., 154 Beach st., machinist.
- Burns, John Edward, 50 Payne st., shoemaker.
- Ballou, John C., 6 Rogers st., granite.
- Bent, John H., 11 Cottage ave., salesman.
- Barnes, James M., 25 Saville st., foreman.
- Beal, Arthur C., Vane st., printer.
- Bestgen, John G., 1 Vershire st., cutlery.
- Bisson, Thomas J., Federal ave., granite cutter.
- Brasee, Watson H., 103 Grand View ave., merchant.
- Burch, Ernest D., 61 Squantum st., agent.
- Burke, John W., 82 Common st., granite cutter.
- Carlson, Charles F., 40 Saville ave., variety store.
- Chase, William P., 75 Beach st., gold beater.
- Coolidge, Waldo A., 39 Quincy ave., carriage painter.
- Casey, James P., 30 Brook st., machinist.
- Carter, Benjamin W., 25 Granite st., gardener.
- Chase, Richard D., 9 Goffe st., bookkeeper.

- Connelly, Dennis, 15 Cottage ave., teamster.
Coyle, Luke J., 47 Brackett st., blacksmith.
Crane, Frank W., 92 Revere road, grain dealer.
Conway, Patrick E., 13 Cross st., blacksmith.
Curry, Michael, 47 Bates ave., stonecutter.
Crowell, Fred S., 42 Crescent st., stonecutter.
Coleman, Patrick, 106 Federal ave., stonecutter.
Carey, Charles P., 327 Newport ave., gardener.
Coombs, Fred H., 280 Farrington st., carpenter.
Canty, John, Hodges ave., machinist.
Costa, Joseph S., 45 Pearl st., granite cutter.
Carey, Timothy J., 176 South st., insurance.
Cunningham, John E., 33 Squantum st., plater.
Curtis, John, 313 Franklin st., retired.
Cahill, George D., 41 Water st., clerk.
Chisell, Dennis J., 85 Glover ave., machinist.
Campbell, Murdock A., 150 Granite st., blacksmith.
Cantley, Thomas C., 7 Prospect Hill st., stonecutter.
Crammond, David, 9 Intervale st., stonecutter.
Dunn, Edward J., 118 Whitwell st., conductor.
Drake, George W., 478 Washington st., poultry dealer.
Drew, Cephas, 9 Walker st., clerk.
Donovan, Jeremiah W., Squantum st., real estate.
Drake, Thomas F., 170 Washington st., real estate.
Drummond, David T., 4 Jackson st., tool maker.
Dugan, John J., 80 Common st., insurance agent.
Desmond, James F., 105 Copeland st., granite.
Devine, William, 4 Centre st., stonecutter.
Dillon, James P., 3 Conant st., blacksmith.
Drohan, Edward F., 7 Conant st., stonecutter.
Dunn, Columbus, 1 Dunn's hill, blacksmith.
Dunbar, Walter H., 46 Gay st., compositor.
Devine, Jerome, 4 Centre st., stonecutter.
Duggan, John 2nd., 2 Bryant ave., quarryman.
Dolliver, Albert G., Upland road, clerk.
Elecock, James C., 18 Furnace ave., granite cutter.
Edwards, Stephen H., jr., 20 Walker st., tinsmith.

- Edgerton, David R., 249 S. Central ave., carpenter.
Egan, Philip T., 2 Cross st., salesman.
Ewell, William W., 7 Foster st., bookkeeper.
Estabrook, Henry L., Fenno st., farmer.
Elecock, George F., 162 Copeland st., granite dealer.
Falconer, Alexander, 46 Independence ave., granite dealer.
Ford, Daniel, 35 Cottage ave., motorman.
Fairbanks, Henry O., 189 Arlington st., insurance.
Farquhar, George, 19 Centre st., polisher.
Fay, Patrick, 19 Brooks ave., laborer.
Finnigan, Frank B., Calumet st., machinist.
Freeborn, James, 1200 Hancock st., gardener.
Flynn, Dominick, 56 Hancock st., laborer.
Furnald, Channing T., 39 Washington st., clerk.
Findlay, Robert, 79 Trafford st., granite cutter.
Farnum, George W., 6 Ballou st., blacksmith.
Fennessey, James L., 167 Willard st., bookkeeper.
Ferriter, John, off Grove st., stonecutter.
Foley, Paul E., 193 Willard st., student.
Fruth, Frank X., 16 Revere st., stonecutter.
Forbes, Walter L., 46 West st., stonecutter.
Ferguson, Patrick, 61 Warren ave. ext., foreman.
Fitzgerald, John, 30 Bryant ave., polisher.
Fratus, John L., 151 Hancock st., plumber.
Gay, John S., 20 Newcomb pl., carriage painter.
Glover, J. Edwin, 68 Washington st., clerk.
Gilcoine, John, 61 Quincy st., stone mason.
Geer, Henry F., 16 Wesson st., granite dealer.
Goodhue, J. Frank, 40 Phipps st., clerk.
Gatcomb, Morris I., Mill st., lumber surveyor.
Glover, William D., Rock Island rd., carpenter.
Griffin, Joseph D., 161 Quincy ave., salesman.
Gerry, Michael W., 43 O. Colony st., gateman.
Goodhue, Augustus J., 9 Cottage st., butcher.
Gallagher, Edward J., 4 Appleton st., clothing cutter.
Geekie, James, 26 Atlantic st., hair dresser.
Golden, John, Sagamore st., moulder.

- Hobart, William, 13 Verchill st., shipper.
Hobart, Elisha, 35 Pearl st., brick mason.
Hobart, Winslow, 13 Verchill st., grader.
Hinkley, Howard G., 314 Safford st., insurance.
Hevahan, Francis J., 33 Common st., stone contractor.
Howley, Andrew W., 57 Phipps st., shoemaker.
Hunter, Charles W., 102 Federal ave., granite dealer.
Hall, Charles, 1 Graham st., grocer.
Howie, Alexander, 234 Liberty st., stonecutter.
Hogan, Thomas F., 116 Willard st., granite dealer.
Hall, John O., 1230 Hancock st., real estate.
Hayes, Robert J., 24 Cross st., foreman.
Hetherston, John, 14 Bryant ave., stone driller.
Johnson, Joseph W., 21 Russell park, provisions.
Jordan, William A., 121 Taylor st., foreman.
Joss, James, 10 Garfield st., granite dealer.
Johanson, Per Victor, 11 Cranch st., polisher.
Kelly, James W., 158 Copeland st., stonecutter.
Kilmartin, John, 53 Crescent st., provision dealer.
Kennedy, Joseph G., 92 Quincy ave., granite dealer.
King, William, jr., 2 Kent st., stonecutter.
Keiley, William D., 17 Grove st., blacksmith.
Kelley, William A., 35 Penn st., stonecutter.
Keating, Albert, 187 Washington st., lumber dealer.
Kingsley, Albert D., Pierce st., moulder.
Kempton, George E., 63 Botoph st., piano tuner.
King, Benjamin, 239 So. Central ave., machinist.
Lizotte, Joseph, 6 Edison st., manufacturer.
Leslie, William J., Everett st., tailor.
Lincoln, Daniel B., 231 Safford st., superintendent.
Lennon, Martin J., 89 Centre st., carpenter.
Lamb, Thomas J., 1 Crescent st., merchant.
Langley, Edwin B., 14 River st., electrician.
Little, Stephen B., 13½ Crescent st., dry goods.
Langelier, Henry J., Franklin ave., hatter.
Langelier, Louis F. R., Lunt st., salesman.
Lawton Lucius W., Whalley rd., farmer.

- Lincoln, Thomas W., 764 Washington st., sail maker.
Litchfield, Elwood M., 40 Baxter st., house painter.
Lathrop, Orlando F., Billings st., railroad employe.
Lord, Charles F., 14 Appleton st., stone mason.
Leslie, Frank, 21 Squantum st., clerk.
Lyons, Charles A., 35 Squantum st., laborer.
McTiernan, John, 16 Common st., granite cutter.
McKenzie, Malcolm, 14 Albertina st., polisher.
McGrath, James J., 2 Franklin pl., quarryman.
McInnis, Miles J., 10½ Quincy st., granite dealer.
Martin, Angus D., 16 Jackson st., polisher.
McDonald, Malcolm A., 12 Brooks ave., granite dealer.
Moore, John W., 65 Gay st., carpenter.
Merrill, James F., 43 Crescent st., clerk.
Moodie, James, 223 Liberty st., stonecutter.
McCalder, William F., 4 Marsh st., carpenter.
McLaughlin, James W., 22 Goddard st., granite cutter.
McInnis, William, 7 Kidder st., granite polisher.
Mischler, Andrew M., 207 Whitwell st., painter.
McLennan, John J., 34 Federal ave., polisher.
Moran, William T., 333 Hancock st., plater.
McFarlane, George, Commonwealth terrace, granite dealer.
McGovern, James P., 79 South st., salesman.
McNally, Michael, 17 Hancock ct., stonecutter.
McPherson, Andrew, 8 S. Central ave., commission merchant.
McTear, Ellis M., 191 Beach st., carpenter.
Myatt, Edward A., Winthrop st., motorman.
McDonald, Charles J., 128 Davis st., machinist.
Manhire, John E., 9 Albertina st., stonecutter.
Mitchell, Wellington W., 5 Pleasant st., granite cutter.
McGilvary, John B., 51 Crescent st., stonecutter.
McGowan, John A., 37 Crescent st., blacksmith.
Moriarty, John J., off Grove st., stonecutter.
Menhinick, Edwin, 38 S. Walnut st., stone contractor.
Moran, Peter, 344 Washington st., conductor.
Magee, Robert, 47 Copeland st., teamster.
Markham, Francis J., 22 Beacon st., draughtsman.

- Minnehan, John P. 10 Rustic pl., blacksmith.
McNealy, Joseph J., 172½ Willard st., plumber.
McGuerty, Michael, 15 Old Colony st., nailer.
McNeice, Patrick, 362 Hancock st., laborer.
Manning, Bernard F., 10 Squantum st., clerk.
Mitchell, John R., Safford st. ext., laborer.
Mullarkey, Michael, 41 Quarry st. ext., stone polisher.
Melzard, George M., 52 Botolph st., salesman.
Maxim, James E., 33 Quincy ave., janitor.
McDonald, John, 307 Water st., granite cutter.
Newcomb, Arthur W., 98 E. Howard st., grocer.
Nash, Lysander W., 114 S. Central ave., real estate.
Nutting, Abel, 20 Payne st., stone mason.
Newcomb, Edwin W., 1 Newcomb pl., shoe manufacturer.
Nightingale, Frank W., 1287 Hancock st., collector.
Nyhan, Daniel J., 329 Hancock st., brass founder.
Nelson, Warren H., Atlantic st., clerk.
Nye, Alfred G., 3 Webster st., painter.
Odom, John S., Charles st., carpenter.
O'Brien, John A., 31 Bates ave., stonecutter.
O'Neil, Thomas H., 23 Common st., granite cutter.
O'Neil, John R., 10 Rogers st., granite cutter.
Oxford Samuel, 14 River st., shoemaker.
O'Neil, Michael, 20 Newbury st., stonecutter.
Owens, Charles H., 64 Willard st., clerk.
O'Brien, James, 42 Cross st., stonecutter.
Olson, J. N. Alfred, 10 Ryden st., polisher.
Olney, Albert G., 137 Grand View ave., dry goods.
O'Connell, Cornelius, Madison st., molder.
Pratt, Frank G., 18 Edwards st., carpenter.
Pratt, Walter F., 401 Washington st., painter.
Pendis, John C., 8 Rogers st., stonecutter.
Prentiss, George H., 32 Eustis st., engineer.
Page, Charles W., 146 Beach st., machinist.
Pope, Edward R., John st., steam fitter.
Perry, Edward H. Jr., 11 Edison pk., painter.
Pearson, John, 7 Squantum st., porter.

- Poland, John E., 20 Freeman st., carpenter.
Philbrook, Samuel C., 8 Webster st., wood tank maker.
Phillips, Alexander, 16 Jackson st., granite polisher.
Ramsdell, John B. F., 54 Billings st., laundry.
Roberts, John H., 80 Brooks st., upholsterer.
Roche, David J., 5 Carruth st., carpenter.
Reardon, James, 61 Hancock st., laborer.
Restelli, Gaspre, 80 Trafford st., granite cutter.
Ross, Thomas, 46 Cranch st., stonecutter.
Reardon, John J., 54 Common st., salesman.
Rogers, Henry C., 28 Edwards st., bookkeeper.
Rounds, David, 28 Cottage st., confectioner.
Ross, Daniel A., 5 Jackson st., blacksmith.
Read, Henry W., Squantum st., salesman.
Ramsdell, Eliab, 1 Oak st., carpenter.
Reed, Charles W., 47 Billings st., artist.
Rowell, William F., 37 Walnut st., laborer.
Steward, Frederick R., 5 Grove st., blacksmith.
Shortle, Thomas H., 23 Common st., stonecutter.
Seammell, Charles H., 1 Glencoe pl., wheelwright.
Shepard, George N., 18 River st., wood engraver.
Sweeney, George M., 81 Mill st., laborer.
Souden, Alexander, 317 Water st., polisher.
Souter, Alexander, 44 Taber st., stonecutter.
Sherman, Charles R., 8 Park st., dry goods.
Sheldon, Edward J., 123 Winthrop ave., retired.
Sheldon, Charles P., 123 Winthrop ave., clerk.
Stevens, Harry C., 474 Hancock st., machinist.
Shirley, Alexander, 6 Filbert st. stonecutter.
Swain, Stephen N., 62 Phipps st., shoemaker.
Sweeney, Michael, 31 Main st., bootmaker.
Swingle, Jonathan S., 1262 Hancock st., contractor.
Smith, Frederick H., 701 Washington st., real estate.
Sullivan, John J., 99 S. Walnut st., rivet maker.
Scharnagel, Robert, Prospect st., chemist.
Shepherd, George, 18 River st., shoemaker.
Sullivan, James H., 21 Quincy ave., stonecutter.

- Sprague, Eugene H., 210 Arlington st., provisions.
Totman, Henry S., 96 Chubbuck st., provision dealer.
Tower, Charles H., 182 E. Howard st., upholsterer.
Tilton, Charles B., 24 Merry Mt. rd., salesman.
Tite, John, 226 Liberty st. extension, stonecutter.
Thomas, James, 120 Beach st., machinist.
Thorpe, Elwyn R., Lunt st., door maker.
Turner, A. Lincoln, 459 Hancock st., carriage manufacturer.
Trask, Edward V., 2 Willard st., wood dealer.
Thayer, Otis, 90 Copeland st., blacksmith.
Thomas, Herbert, Moscow st., machinist.
Taylor, George P., 82 River st., machinist.
Vogel, Adam S., 74 Willard st., real estate.
Vogel, John, 65 Willard st., granite.
Walsh, William J., 54 Putman st., conductor.
Walsh, John W., 158 Quincy ave., salesman.
Wild, Frank M., 127 Granite st., granite dealer.
Woodward, Washington G., 10 Billings st., steam fitter.
West, Charles F., Adams st., machinist.
Webb, James H. 213 Washington st., janitor.
Whiton, Joseph L. jr., 700 Washington st., boot and shoe.
Welsh, Morris, Rawson rd., machinist.
Wilson, Stephen E., 1126 Hancock st., real estate.
Welch, John H., 83 Botolph st., druggist.
Williams, Albert J., 207 Liberty st., clerk.
Westland, George T., 8 Cottage st., clerk.

Report of City Solicitor

To his Honor, the Mayor of Quincy.

SIR :—In relation to the legal affairs of the city placed in my charge as City Solicitor, I beg leave to report the following facts :

There was omitted from my report of last year by mistake mention of the case of Henry H. Savage vs. City of Quincy. This was a petition brought some years ago to recover damages for the taking of land for the extension of a street in Wollaston. The suit was lost sight of as the plaintiff had not put it upon the trial list for several years. The city declined to make any adjustment, believing that the benefits to the remaining property were greater than the damages sustained to the petitioner by the land taken for the highway, and I had prepared to try the case before I left office.

There was also a case which had been pending before the County Commissioners for some years, that of H. E. Fay. This was for damages in relation to the construction of a sewer and was settled by the Quincy Sewerage Commissioners themselves just before going out of office. The settlement was a satisfactory one.

The situation of those cases referred to in my report of last year is as follows :

The case of the First Congregational Society of Quincy vs. City of Quincy is still pending. It would have been tried last October had it not been for the illness of Mr. Jenness who was counsel for the society. Since then Mr. Jenness has died.

The case ought to be tried at an early date that we may be certain to avail ourselves of the testimony of one or two prominent citizens of advanced age whose evidence will be of great importance to the city in this case.

The suit of Florence Locke vs. the City of Quincy is still pending.

The case of Paul H. McIntyre vs. the City of Quincy is awaiting the determination of a like suit brought by the same plaintiff against the contractors employed by the Metropolitan Sewerage Commission. The verdict in the Superior Court was for the defendant and the plaintiff is now before the Supreme Judicial Court on exceptions. The plaintiff claims that the accident was occasioned by a defect in a way known as Island ave., at Houghs Neck, which defect was the result of work being done by the Metropolitan Sewerage Commissioners. In the event of a trial against the City of Quincy, the defense of this suit is to be assumed by the Commonwealth.

The case of Willard S. Ford vs. the City of Quincy was adjusted by the Mayor.

The suits of James P. King and Annie M. Bates vs. City of Quincy are both pending and both were prepared by me for trial, and the city was in readiness for trial, when I left office.

The case of Zachariah Farella vs. City of Quincy is pending in Suffolk County. It is an action for damages relating to injuries sustained by a workman who was building a sewer and in the employ of the City of Quincy.

The city has no interest in the suit of Eric G. Bergford, the defense being assumed by the co-defendant.

The suit of Patrick Cain vs. City of Quincy was brought in the District Court of East Norfolk for damages sustained to Mr. Cain's carriage on November 13th by reason of coming in contact with a guy rope stretched across Liberty street, a public highway, and maintained by the Merrymount Granite Co. Notice was given the Merrymount Granite Co. Jan. 25th to defend the suit. Counsel for that company appeared and defended the case and judgment was rendered for \$100 against the city. This sum was paid by the City of Quincy. Under the law,

recovery of the amount and expenses can certainly be obtained from the Merrymount Granite Co. and suit should be brought against the company at once to recover said judgment and costs.

The case of William H. Willett vs. City of Quincy is still pending. During the last year another suit has been brought for the same cause of action by Mrs. Willett. This action arises out of an accident to Mrs. Willett December 8, 1903, by reason of her falling on snow and ice on the sidewalk on Franklin street. The notice sets forth the claim that there was a defect in the sidewalk, on the southeasterly side thereof, at a point ten feet northwesterly from the corner of Franklin and Verchill streets, said defect consisting of an uneven and deep depression in the middle of said sidewalk, and that by reason of this defect Mrs. Willett slipped on an accumulation of snow and ice and was injured. The suit was ready for trial when I left office. So far as the action of Mr. Willett is concerned, it is my opinion that there can be no recovery as a matter of law, the husband of a wife having no right of action against the city in such a suit.

In the case of Joseph Silva vs. City of Quincy, pending in the Superior Court in Suffolk, I filed a demurrer asking the court to dismiss the action because of manifest errors disclosed in the plaintiff's declaration which showed that the plaintiff had no cause of action against the city. This is an action brought by Silva against the City of Quincy and the Chief of the Police Department jointly for alleged assault and battery and false imprisonment. The demurrer has since been argued by me and sustained by the court.

The suit of Alfred H. Hook vs. City of Quincy was transferred to Norfolk County at my request, the case having been improperly brought in Suffolk County. This is an action brought to recover damages for personal injuries claimed to have been sustained by the plaintiff by reason of falling into a sewer trench which the city was excavating in making a connection with the building known as the old car stables in City Square.

The suit of William Hanrahan vs. City of Quincy is also pending in the Superior Court at Dedham. In this action the plaintiff claims damages against Quincy because his buildings at Houghs Neck burned down and alleges that the cause of the same was owing to negligence of the Fire Department and the city is not maintaining a properly equipped fire department in that district. In my opinion, the plaintiff has no cause of action at law in this case.

On behalf of the Poor Department I commenced proceedings against the guardian of Martha Hardwick to recover money paid by the city for her support as an insane person, and I secured a settlement satisfactory to the Overseer of the Poor of the City of Quincy and the money has since been paid into the city treasury.

An action brought against the city on behalf of Mary Coyle who received injuries to her ankle by reason of a defect in one of the streets in Wollaston has been settled satisfactorily.

Suit has been brought against the city by Julia Foley for injuries received as the result of an accident which happened to her February 12, 1904, while riding in a sleigh on Hancock street near the store of Mr. George L. York. Mrs. Foley claims that the accident was occasioned by a high ridge of snow and ice left in the street. This case is now pending before the Superior Court at Dedham.

In my last report reference was made to a suit pending against the town of Weymouth brought by me on behalf of the City of Quincy to recover certain sums of money paid out by the Poor Department in giving aid to a person who it was claimed had a legal settlement in Weymouth. Just before I left office, an agreement was made between myself and counsel for Weymouth by which Weymouth was to pay to Quincy the amount sued for.

During the last year preparation was perfected for beginning suit against the City of Boston to recover back taxes on land owned by the City of Boston at Squantum. This land was purchased at Squantum Head and a part of it used for sewer purposes. There is considerable of this area, however,

not actually used for sewer purposes by the City of Boston, and after examination of the law and the facts relating to this case, I came to the conclusion that the taxes assessed against Boston could be recovered. Considerable work had to be done in preparing this case and the plans and papers relating to the same are now in such shape that suit may be brought without further delay. If the court decides in our favor, there is a large amount of back taxes which may be recovered from the City of Boston.

On February 1, 1900, during Mr. Sears' term of office, suit was commenced in Essex County against the City of Quincy on behalf of John Sheehan and Son. This action grew out of a contract entered into between the Sewerage Commissioners on behalf of the City of Quincy and Mr. Sheehan's firm for services in constructing what is known as section No. 3 of the Quincy Sewerage System, being the section beginning at the pumping station and ending at the corner of Woodbine and Hancock streets. Mr. Sheehan claimed that because of interference with his work on the part of the city's representatives he was greatly damaged and lost a large sum of money. He further claimed that he was not paid for all the materials and labor which he furnished, in consequence of which the city owed him something like \$15,000 and interest, amounting in all to about \$18,000. This case was first tried before Mr. Buckminster, an auditor, whose duty it was to examine the contract and go over the accounts. He decided against Mr. Sheehan's contention and made a finding in favor of the plaintiffs amounting to about two thousand dollars. Mr. Sheehan was dissatisfied with this and asked for a jury trial at Salem. Before I came into the suit, the Sewerage Commissioners had authorized the employment of Mr. Henry F. Hurlburt, one of the leaders of the Essex County Bar, to assist counsel for the city in the trial of this case. Efforts had been made by me to have this case tried, but owing to the fact that the plaintiffs had changed counsel once or twice and also to the fact that counsel engaged on both sides were very busy men, I was not able to bring this about until January of this year. The trial of the

case, occupying something like two weeks, was ended in February and resulted in a verdict against the city of \$8,621.51. At the time the verdict was returned to court I was present and asked to have the jury interrogated as to how they found on certain classes of items sought to be recovered by the plaintiffs. The foreman of the jury thereupon returned to court a paper setting forth in detail how the verdict was made up. Upon examining said paper, I was satisfied the jury had made an error in computation of nearly three thousand dollars in favor of the plaintiffs. A motion for a new trial was filed by me and later argued, resulting in an order by the court to reduce the verdict to the sum of \$5,649.51. If the plaintiffs decline to accept this amount, there is to be a new trial of the case. The plaintiffs have not as yet made their election.

During the early part of the year the Boston Elevated Railway Company and the Old Colony Street Railway Company petitioned the Railroad Commissioners for permission to connect the tracks of the two companies on Hancock street at Neponset and asked for authority to cross the tracks of the Shawmut Branch of the New York, New Haven & Hartford R. R. Co. In response to the request of the companies, Mayor Bryant appeared in behalf of the city and urged the Railroad Commissioners to grant permission to the street railway companies to do this, though it was against the protest of the New York, New Haven & Hartford R. R. Co. Mayor Bryant acted in this matter upon the assurance of the officials of both street railway companies that they would, upon receiving permission to cross the railroad tracks, make connection between the two systems of street railway and run through cars on Hancock street from Quincy Centre to Dudley street in Boston. The petition of the street railway companies was granted by the Railroad Commissioners. The tracks were laid, but the through cars have not been forthcoming. After extended correspondence between the parties, conferences were had between Mayor Bryant and myself and the Railroad Commissioners, at which representatives of the street railway companies were present. This was long after the tracks were laid, and though it was admitted by the street

railway companies' representatives that they had promised the Mayor to give Quincy through cars to Boston as above stated, yet they declined to carry out the agreement or to give any reason for their failure to do so. The Railroad Commissioners felt that they had no authority in the premises to make any order compelling the railway companies to live up to their agreement but stated in the presence of the Mayor and myself that they had a distinct recollection of the promise made by the street railway companies to run through cars from Quincy to Boston and that such promise was made at the time of the hearing when authority was asked to make connection of the tracks. I would respectfully advise that unless the Old Colony Street Railway Company lives up to its agreement with the City of Quincy, no franchise or other valuable right be granted to said company by the Mayor and City Council until it either has carried out its agreement entered into with Mayor Bryant or shows some good reason why it cannot perform its part of the same.

During the years in which I have been City Solicitor I have been constantly endeavoring to obtain for Quincy better train service. We have also had other grievances against the steam railroad company which I have sought to have adjusted. In November, therefore, of last year the Solicitor entered a complaint with the Railroad Commissioners concerning these different matters, which resulted in several conferences and interviews with the parties in interest. At the suggestion of the Railroad Commissioners, I formulated in writing a list of requests, on behalf of the city, which was conveyed to the officials of the New York, New Haven & Hartford R. R. Co. by the Railroad Commissioners. Later a conference was arranged at the rooms of the Railroad Commissioners between Mr. Byrnes, representing the president of the railroad company, and myself. At this conference Mr. Thomas, who was to be my successor, was invited by me to be present that he might take up the matter and see that the agreements entered into between the railroad company and the city were carried out after I left office. As a result of this conference

a later conference was had at the office of Mr. Byrnes, at which substantially all the requests I had made were complied with by the railroad company.

Probably the most important matter in charge of the City Solicitor during the past year related to the apportionment of the cost and maintenance of the Fore River bridge at Quincy Point upon such cities, town and quasi-public corporations as were found to be specially benefited thereby. The bridge was accepted by the County Commissioners of Norfolk County sometime in October 1903. The cost of the same for construction was \$96,427.15. In addition to that there were charges relating to loans and interest to July 1, 1904, amounting to \$7,419-52, making the total expense as shown by the report of the Commissioners to the Superior Court, \$103,846.67. There will be in addition the interest charges to the date of the award and also the costs of the hearings, including the Commissioners' fees and reports of the stenographer. The Commissioners appointed by the Superior Court gave many hearings at which representatives from about thirty municipalities and corporations appeared from time to time, and as solicitor I spent about forty days in all upon the preparation and trial of this case.

Under Section 3 of Chapter 456 of the Acts of 1900 it was provided that the County Commissioners should file their report, together with the amount of the cost of the undertaking, and the Superior Court should then appoint a board of three commissioners, who should hear all parties interested and should proceed to assess the amount then paid out by the County of Norfolk, including interest paid on moneys borrowed under the authority of the act, upon such cities, towns and quasi-public corporations as they should award and determine to be specially benefited by such bridge, and in such amounts as they should award and determine to be fairly proportionate to the special benefits conferred by said bridge upon the cities, towns and corporations so assessed. By a subsequent act in amendment of this act the Commissioners were allowed to consider whether or not the County of Norfolk, as a county, was specially benefited by the construction

of this bridge, and if so, what special benefit, if any, accrued, and what proportion it should pay with the cities, towns and quasi-public corporations also found to be benefited.

Under this statute Hon. Henry P. Moulton of Salem, John J. Flaherty, Esq., of Gloucester, and E. H. Vaughn, Esq., of Worcester, were appointed the three commissioners to perform the duties hereinbefore set forth. Sometime in July last, after hearings covering several weeks, during which time a large number of witnesses were examined and elaborate arguments made by counsel representing the different municipalities and corporations claimed to be specially benefited, the case was taken under advisement by the board of commissioners. Before any report was signed, however, although we are informed the three commissioners had substantially agreed upon a finding, the chairman, Mr. Moulton, died.

Under this statute it would appear that it is necessary to have a finding of three commissioners before any award can legally be made and collected against the parties determined to be benefited at a meeting of all parties who had appeared before the Commission together with the surviving members of the Commission held on December 16th last, it was decided to ask the Superior Court to appoint another commissioner for the purpose of taking such additional testimony or hearing such other persons as cared to be heard upon this question. In pursuance of this agreement, Hon. Prescott Keyes of Concord, was appointed to fill the vacancy occasioned by the death of Mr. Moulton, and at a hearing at which all the parties interested were present, it was decided not to have a rehearing but to permit Judge Keyes to take a view of the bridge, read the evidence and arguments of counsel which had been previously taken by a stenographer, and then meet with the other two commissioners to determine the proportion which each city and town benefited, should pay. My successor, Mr. Thomas, representing the city of Quincy at this hearing, informed the commission that he was content, so far as Quincy was concerned, to leave the case as it had been argued by me.

The statute provides that the cities, towns and corpora-

tions so assessed by the commission as above set forth, within such time and in such manner as said commissioners shall determine, shall pay into the treasury of the County of Norfolk the amount assessed upon them with interest. Section 4 provides that such award and determination of the commissioners when reported in writing to the Superior Court for the County of Norfolk, and upon acceptance by said court, shall be binding upon all parties named therein, and such proceedings may be had upon such judgment or decree, to enforce and carry into effect the same and the provisions of this act, as are provided by law in civil cases in said Superior Court.

It therefore appears that as soon as the Commissioners make their final award, and said award is accepted by the Superior Court, it will have the legal effect and force of a judgment against the City of Quincy. There is no claim, of course, that Quincy is not benefited by the construction of this bridge. It would obviously be inappropriate for me to suggest in anticipation of the finding of the Commissioners what, in my opinion, that amount will be. Based upon the evidence in the case, it will unquestionably be a substantial amount, and the question for the city to determine is how Quincy will provide for the payment of this award when it is made.

As counsel for the city, I am not satisfied with the wording of the act and believe that had the act been broader in its scope a part of the cost of this construction which will undoubtedly fall upon the parties adjudged to be benefited might properly have been assessed upon and paid by the Commonwealth of Massachusetts, and I believe that the Commissioners would willingly have apportioned some part of the cost upon the Commonwealth had they been permitted to do so by the act. In case, therefore, the award is unsatisfactory, it is my opinion that efforts should be made to have the Legislature at its next session supplement this act by an act providing for a contribution by the State as the evidence before the Commissioners disclosed the fact, beyond a doubt, that the State, as such, was specially benefited by the construction of this bridge. If the report of the Special Commission goes to the Supreme

Judicial Court on questions of law which have arisen during the hearings, there probably will be ample time to ask for this legislation before the Supreme Judicial Court finally disposes of the legal questions involved. If Quincy, however, is compelled to pay during the year 1905 its proportion of the cost of construction as found by the present board of commissioners, the money can be provided in either one of two ways; it can be put into the general tax levy or it can be paid by borrowing money upon notes or bonds of the city to fall due within ten years of the incurring of the indebtedness, providing the total amount which the city attempts to borrow does not exceed, together with the indebtedness which we then owe, the limit of our borrowing capacity.

In my report of last year I referred to the bills passed by the legislature providing an appropriation to enable the Metropolitan Park Commissioners to construct the Quincy shore Reservation and Furnace Brook Parkway. This legislation was the result of bills drawn by me as City Solicitor and introduced into the Legislature at the request of Mayor Bryant. The Metropolitan Park Commission, after the appropriation was made, gave a hearing to Mayor Bryant and myself as representing the city, at the conclusion of which assurances were made to us by the Chairman of the Board that work on the parkway and the reservation would be begun at once, and annually there would be set aside for this purpose a part of this appropriation, and that work would be continued on the reservation and the parkway until the same were completed or as long as the money lasted. Since that time construction has been begun upon both the Quincy Shore Reservation and the Furnace Brook Parkway.

There was also reference in my report of last year to the matter of the widening of the bridge over the railroad at Hancock street near Atlantic. At that time the Special Commission had not reported its finding. The report has since been received and the assessments made were as follows:

Upon the railroad sixty (60) per cent. of the entire cost, upon the Old Colony Street Railway Company fifteen (15) per

cent., and upon the City of Quincy twenty-five (25) per cent.

At the hearings before the Commissioners it appeared in evidence that the entire cost would be approximately \$46,000. I was informed by the engineer in charge of the work that the actual expense would come within that estimate. The Commission provided in their report that the work should be done by the railroad company, and upon completion of the work the New York, New Haven & Hartford Railroad Co., in charge of the same, will submit its accounts to the inspection of the parties in interest and will then file a report with the court and ask that the parties be called upon to pay their proportionate shares of the expense as heretofore adjudged by the Commission. Twenty-five per cent. of this will be approximately \$11,500. Quincy will without doubt be called upon to provide for the payment of this sum sometime in the year 1905, and the same question as to how the money will be provided as in the matter of the Quincy Point bridge will be for the Mayor and Council to decide ; that is, whether Quincy shall borrow the amount, the loan to be paid within ten years, or put the amount of the assessment into the tax levy.

The original petition for the widening of this bridge was filed with the County Commissioners in 1892, but owing to constant changes in the County Commissioners or the law Department of the city, and further by reason of technical objections raised by different parties in interest, this case has had to be reheard several times. There has been much publicity given to the proposed plans of the bridge, both as to the grade of Hancock street and the method of treating the adjoining streets. Many public hearings have been given in Quincy, at which hearings the plans have been on exhibition. The claim that a four per cent. grade on Hancock street was excessive was never raised by any of the citizens until recently, although no other grade was ever shown upon the plans. The suitableness of this grade, however, was discussed by the County Commissioners and also by the parties in interest and it was thought to be a proper grade. The method adopted for widening this bridge and plans for the same, together with the method of treating

the approaches, were shown on the plan adopted by the County Commissioners. The plans showed abutment walls to be built upon the approaches of Hancock and Sagamore streets, and the work was in the hands of the railroad to carry out according to these plans.

The Solicitor deems it necessary to call the attention of the Mayor to the growing tendency of the City Council to encroach upon the powers and duties of the executive branch of our city government. The city charter provides (section 2) that "the administration of all fiscal, prudential and municipal affairs of said city, with the government thereof, shall be vested in an executive department which shall consist of one officer to be called the mayor, and in a legislative department which shall consist of a single body to be called the city council." It further provides that "the executive department shall never exercise any legislative power, and the legislative department shall never exercise any executive power." The appointment of committees of the Council with authority to discuss and arrange matters in which the city has a vital interest before state boards and commissions, or to make arrangements with the officials of companies in the name and on behalf of the City of Quincy, is usurping the powers of the Executive. It is not only in violation of the charter but has a tendency to frequently defeat the accomplishment of objects in which the city is vitally interested. The function of the City Council is to enact legislation and make appropriations. It undoubtedly has the right to inquire of the executive branch whether its legislation has been carried out but it has no power itself to direct its own members to carry out its legislation. That is exclusively the duty of the Mayor and the heads of his departments.

During the year I have had an office for the transaction of city business at City Hall and have daily given a part of my time to the heads of departments who have had need of my advice or services.

Very respectfully yours,

PAUL R. BLACKMUR.

ANNUAL REPORT

—OF THE—

Board of Directors and Superintendent

—OF THE—

Woodward Institute

City of Quincy

Massachusetts

1904

QUINCY
ADVERTISER JOB PRINT
1905

Woodward Institute

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FOR 1905

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REV. WILLIAM B. BARR

REV. NATHANIEL J. SPROUL

Superintendent

FRANK E. PARLIN

The Faculty

Principal

Frederic W. Plummer Latin and History

Teachers

Charlotte J. Burgess	Stenography and Typewriting
Ruth B. Mears	Natural Sciences
Grace S. Burke	Greek and Mathematics
Adella W. Bates	English and Latin
Helen H. Clafflin	French and German
L. Florence Kimball	English
Martha E. Maccarty	Physical Training
Georgiana C. Lane	Art
John D. Buckingham	Vocal Music
Susie T. Sprout	Household Science
Abraham L. Buzzell	Engineer and Janitor

Woodward Institute

To the Mayor and City Council :

GENTLEMEN: The history of Woodward Institute during the year 1904 has been marked by progress along all lines. The school has risen to a very high place and is doing work second to none in the state. It is a school of which we think the city should be justly proud. The teachers are efficient and doing conscientious work.

Mr. Frank E. Parlin was reelected as Superintendent and Mr. Frederic W. Plummer was reelected as Principal. Several teachers resigned during the year whom the Directors were sorry to lose, but through the efficient help of the Superintendent we were able to supply their places by just as worthy and capable ones.

The enrolment last term was unexpectedly large, being 159, which is about the full capacity of the school.

For further and more detailed account, we refer you to the Superintendent's report which was read, approved and ordered printed at the annual meeting of the Board of Directors.

W. B. BARR,

Secretary of the Board of Directors.

Report of Superintendent

To the Board of Directors of Woodward Institute:

GENTLEMEN: The report herewith submitted is, in the series of annual reports of Woodward Institute, the eleventh and of the Superintendent the fourth.

During the past year there has been an unusually large number of changes in the corps of teachers, but they have been due to causes entirely beyond our control. Miss Tinker, who had been for several years in charge of the department of English and had done excellent work, decided to leave teaching and to enter a new field of effort. Miss Westgate, another teacher of long and creditable service, resigned to travel and study abroad. Miss Swift, who had been in charge of the department of science about two years and had proved herself a teacher of unusual ability, left to accept a similar position in the English High School of Somerville at a large increase in salary. Miss Wetherbee, her successor, being offered a position in Simmons college, resigned in June.

Since the excellence of a school is so largely dependent upon the character and ability of its teachers, it is always a misfortune not to be able to pay salaries sufficiently large to retain teachers of experience and conspicuous merit. Woodward Institute is doing its work with increasing efficiency. Few girls' schools in the state offer as broad and complete a course of study. Its aim is to develop a spirit of democratic simplicity and refinement, to promote fullness and richness of life for the individual and to secure intelligent and abundant

service for the community. The importance of scholarship is recognized and so is the fact that education is more than scholarship. Health and physical strength being prime conditions of happy and useful living, receive most careful consideration. Selfcontrol and selfrespect as manifested in good manners and in just and generous conduct towards others are not neglected. Throughout the course the purpose is to keep a sane balance between theory and practice and to preserve a vital contact between the school and the normal life outside. In all these functions of the school the teachers must ever be the most important factors. From nothing less than the living example and inspiration of the teacher can the girls absorb the best elements of culture or gather the most potent ideals of life. Therefore the policy of the school should be so far as its resources will permit, never to lose an exceptionally strong teacher because of insufficient salary.

The spirit of the school is excellent on the part of both teachers and students. There is the atmosphere of an industrious, well-ordered and happy home about the place, and all are working more and more effectively toward the highest aims of the school. There is earnestness without worry, enjoyment without neglect of duty, freedom without breach of decorum. The influence of the school is wholesome and cannot fail to promote among its members mutual respect, confidence and goodwill, and to call forth the best qualities of the heart as well as of the mind. The girls respond readily and cheerfully to all requirements and there rarely appears any lack of ladylike conduct. By being a law unto themselves they enjoy a larger freedom and learn the true meaning of selfrespect.

The attendance during the last term was one hundred and fifty-nine, a somewhat larger number than was expected after abolishing the preparatory class and especially after graduating thirty-two last June. The entering class numbers forty-six, the same as the entering and preparatory classes combined last year. The average daily attendance was 92.7 per cent., an increase of about one and one-half per cent., while the number of cases of tardiness decreased forty per cent.

The following table shows the class and total enrolment of pupils each year since the school was opened, also the number of regular and special teachers employed :

	Seventh Class	Sixth Class	Fifth Class	Fourth Class	Third Class	Junior Class	Senior Class	Post Graduates	Total	Teacher	
										Regular	Special
Spring of 1894,	28	15	17	13	7				80	7	7
1894—1895,		41	44	18	17	5			125	8	1 9
1895—1896,		9	41	36	10	11	8		115	8	2 10
1896—1897,			29	28	32	5	8	5	107	8	3 11
1897—1898,			13	22	23	28	5	3	94	8	3 11
1898—1899,			14	13	17	21	27		92	8	3 11
1899—1900,			20	14	13	14	21	3	85	8	3 11
1900—1901,		3	28	18	11	14	14		88	8	3 11
1901—1902,		13	40	28	15	9	14	2	121	7	3 10
1902—1903,		11	55	35	27	16	9	2	155	8	2 10
1903—1904,			43	46	30	25	15	5	164	8	2 10
Fall of 1904,				46	38	38	33	4	159	8	3 11

The new course of study was completed last September by adding the department of household science and arts. A room on the second floor was fitted up as a kitchen with a counter-table provided with gas, hot covers, drawers and molding-boards for fifteen pupils at one time, also with a gas range, sink and the various other furnishings needed in a course in cooking. This room is so small that another has to be used as a dining-room. The entire cost including plumbing, water and gas piping, was \$423.89. The school was fortunate in securing the services of Miss Sprout as teacher in this department. She is well fitted not only by training and experience, but by taste and temperament for the work. The course has proved very popular, there being one hundred six girls who elected it. This necessitates some crowding of the sections but it is hoped this may

be avoided another year. As the room had to be fitted up and required new furnishings and materials throughout, the expenses of the department have been much larger than they will be hereafter. An outline of the course will be found in the appended course of study.

Early in the year tests of the sight and hearing of the girls in this school were made and the following results obtained. The number having defective sight was unusually small, while the number with defective hearing was very large :—

Number examined, 154
Defective Sight, 20, 13%
Defective Hearing, 32, 20%
Disease of Eye, 7, 5%
Disease of Ear, 3, 2%

During the year some important changes were made in the school grounds. The old drive way and the gravel area south of the building were abolished and grassed over, a double tennis court was made and equipped, the grading and the retaining wall back of the building were very much changed and a new drive way to the back door opened. These changes have greatly improved the light in the chemical laboratory and the grounds for recreation purposes, to say nothing of the added convenience in receiving and removing ashes or freight from the boiler room. The cost was \$360.27.

In the heating system a new low pressure pump was substituted at an expense of \$68 for the old one of high pressure, thus saving about eight pounds of steam during several months of the year. As the old pump was sold for \$25 the net cost of the change was only \$43.

Important additions have been made to the reference library and to the equipment of the laboratories, about \$120 having been spent in each case. As much more should be expended for these purposes during the next year. These are the work-shops of the school and they should be made as profitable as possible by an adequate equipment.

An unexpected expense was made necessary by the breaking down of the hot water boiler connected with the baths. A

new and stronger boiler was provided at a net cost of \$25. Having begun the year with an empty coal-bin and being obliged to purchase coal at winter prices, and now having a supply for several months our fuel bill for the year was unusually large. We have, however, nearly recovered from the effects of the late coal famine.

Mr. Seth W. Fiske, who had served the school as engineer and janitor since it was opened in 1894, resigned last October to accept a more lucrative position at Lasell Seminary, Newtonville.

Mr. Abraham L Buzzell, who was elected to the vacancy, came highly recommended in every respect and thus far has proved himself entirely worthy.

Respectfully submitted,

FRANK E. PARLIN,

December 30, 1904.

OUTLINE OF COURSE OF STUDY.

FIRST YEAR.		SECOND YEAR.		THIRD YEAR.		FOURTH YEAR.	
CREDITS	PERIODS	CREDITS	PERIODS	CREDITS	PERIODS	CREDITS	PERIODS
	REQUIRED.		REQUIRED.		REQUIRED.		REQUIRED.
4	4	English I.	4	English II.	4	English III.	5
2	3	Physical Training I.	2	Physical Training II.	3	Physical Training III.	2
1	2	Music I.	1	Music II.		ELECTIVES.	
		ELECTIVES.		ELECTIVES.		ELECTIVES.	
4	4	History I.	4	History II.	4	History III.	5
3	3	Science I.	3	Science II.	4	Science III.	4
4	4	Mathematics I.	4	Mathematics II.	4	Mathematics III.	4
5	5	Latin I.	5	Latin II.	5	Latin III.	5
4	4	French I.	4	French II.	4	French III.	4
2	3	Commercial Arithmetic I.	5	Greek I.	4	German II.	2
1	1	Drawing I.	4	German I.	2	Stenography I.	1
2	2	Household Science and Arts I.	2	Bookkeeping I.	1	Typewriting I.	2
			1	Drawing II.	2	Bookkeeping II.	1
			2	Household Science and Arts II.	1	Drawing III.	1
					1	Music III.	2
					2	Household Science and Arts III.	2

EXPLANATIONS

Required work includes subjects which all pupils are expected to take unless excused by the Principal.

With the consent of the Principal a pupil may select from the *electives* as many subjects as her health and ability will warrant. Ordinarily she is expected to elect not less than twelve (12) nor more than fourteen (14) periods per week. The approval of parents should accompany any request to take a greater or less amount of work.

In the column marked "periods" is indicated the number of exercises per week.

In the column marked "credits" is indicated the number of points allowed for satisfactory work in each subject. A total of eighty (80) points or credits entitles a pupil to a diploma. One additional credit will be allowed each year for excellence in conduct and effort.

A pupil in any class may elect from the preceding years' lists any subject which she has not satisfactorily completed.

DEPARTMENT OF ENGLISH

LITERATURE

The first two years of the course in literature are spent in reading carefully, but without attempting analysis and criticism, as much of the world's best literature as the time will allow. The books are selected because they are adapted to the minds of the readers and are worth reading. They include not only English classics but good translations from the literature of various nations and cover many subjects. There are three distinct aims in the course: (1) to teach the students to read intelligently and enjoyably; (2) to develop in them a taste for good literature; (3) to lay a broad foundation for the subsequent study and appreciation of the English classics selected for the third and fourth years. These are taken up in the order of narration, description, exposition, and argument. An outline history of English literature, supplemented by a study of English poets, completes the four years' course.

RHETORIC

One period a week is assigned to each of the three upper classes for the study of rhetoric.

COMPOSITION

Four compositions are required each week from the three upper classes. The work is correlated with the course in literature—narration, description, exposition and argument, each taken in turn. The course is designed to awaken the interest of the pupils in theme-writing and to enable them to express their thoughts clearly and logically.

The pupils are urged to write from their own experience, to write *often*, to eliminate by degrees all faulty expressions and to acquire the habit of using simple, correct, idiomatic English words.

DEPARTMENT OF PHYSICAL TRAINING

- I. General anatomy of the bones and muscles.
 - Action of the principal muscles.
 - General anatomy and functions of the blood.
 - The organs of circulation, respiration, digestion and excretion.
 - Gymnastic work; three periods a week.
- II. General plan and functions of the nervous system.
 - Peripheral nervous system. Brain and spinal cord.
 - Lectures on diet, sleep, exercise, bathing, clothing, hygiene for girls, etc.
 - Gymnastic work: three periods a week.
- III. Advanced work in hygiene, nutrition, physiology of exercise, etc.
 - Gymnastic work: three periods a week.
- IV. Anatomy, physiology and hygiene of the organs of the pelvis.
 - A short practical course in First Aid to the Injured, consisting of lectures, demonstrations and practice.
 - Gymnastic work: two periods a week.

The course in anatomy and physiology is designed to give a clear understanding of the structure and functions of the human organism as a basis for the course in hygiene.

The aim of the course in hygiene is to give a thorough knowledge of the laws of health, and to teach the pupils how to promote not only their own health and happiness, but the health and happiness of those about them.

The gymnastic work consists of a graded course with free movements, light apparatus, military drill, aesthetic movements, athletics and gymnastic games. Interest and enthusiasm in out-of-door sports is encouraged in every way.

At the beginning of the year each pupil is examined, and the *kind* and *amount* of work best adapted to the individual carefully determined.

Dr. Sargent's system of measurements and charts is used. The charts are plotted from the measurements, and enable each one to see exactly in what particulars, and to what degree she differs from the normal standard for girls of her own age. At the end of the year, second measurements are taken and a second chart plotted. A comparison of the two charts shows exactly what changes and improvements have been made during the year.

DEPARTMENT OF MUSIC

The aim of the department of music is to cultivate a taste for good music and to prepare the girls for intelligent and appreciative work in the further pursuit of the art in its various branches.

The vocal and choral study includes vocalization, solfeggio, sight reading, dynamics, breath control, intonation, enunciation, unison and part singing.

The elementary theoretical work (required) aims to give the pupil a thorough foundation in the elements of music and includes rhythm, meter intervals, the derivation and construction of our present day tonalities, major, all minor forms and chromatic scale in all keys, triads, chords of the dominant and diminished sevenths and cadences, leading to the study of

Harmony—elective but strongly advised for all pupils in vocal or instrumental study.

Individual class work, one period weekly.

Vocal and choral work (entire school required) one period weekly.

DEPARTMENT OF HISTORY

- I. A preliminary consideration of the origin and races of mankind,—their primitive condition, migrations, and progress toward civilization.
A brief study of the extinct civilizations of the East.
Greek history to the death of Alexander.
- II. Roman history from the founding of the city to the fall of the empire.

- III. English history from the Roman invasion to the accession of Edward VII.
- IV. American history, special attention being given to the forces which have shaped the government of the United States and developed its present institutions.
Civil government of the United States.

DEPARTMENT OF SCIENCE

- I. Introduction to science,—training in careful observation and scientific methods as a preparation for subsequent work.
 - The evolution of the solar system and the formation of the earth.
 - The elementary facts of astronomy and geology.
 - The examination of a few of the common minerals and rocks.
 - The systematic observation and record of some common phenomena.
 - Simple experiments to ascertain facts or to test given propositions.
 - The classification of facts under divisions of science.
- II. Zoology, first half year.
 - The time is about evenly divided between laboratory and recitation work.
 - Elementary work in morphology, physiology and some ecology.
 - Botany, second half year.
 - There is considerable field work for the purpose of identifying plants, studying their habitat and procuring specimens for a small herbarium.
- III. Chemistry or Physics.
 - A class in one subject only will be formed for those electing science in the third year.
- IV. Physics or Chemistry.
 - The subject not taken in the third year is offered in the fourth.

DEPARTMENT OF MATHEMATICS

- I. Original work in inspectional geometry and elementary algebra.
- II. Elementary algebra completed.
- III. Plane geometry,—demonstrations and original work.
- IV. Solid geometry or advanced work in algebra.

DEPARTMENT OF LATIN AND GREEK

LATIN

- I. Latin Lessons.
Translation of prose selections.
- II. Cæsar,—Commentaries on Gallic War, books I-IV inclusive.
Sight reading.
Prose composition.
Grammar.
- III. Cicero,—Orations against Catiline, The Manilian Law, and Archias.
Sight reading.
Prose composition.
- IV. Virgil,—Æneid, books I-VI inclusive.
Sight reading.
Prosody.

GREEK

- I. Greek Lessons.
Translation of easy Greek narrative.
- II. Zenophon,—Anabasis, books I-IV inclusive.
Sight reading.
Prose composition.
- III. Homer,—Iliad, books I-III inclusive.
Sight reading.
Prose composition based upon Attic Greek.

DEPARTMENT OF MODERN LANGUAGES
FRENCH

I. Pronunciation.

Grammar : Declension.

Conjugation of regular verbs and of a few irregular verbs.

Simpler uses of tenses and moods.

Syntax.

Memorizing : Vocabulary for oral and written work.
Prose and poetry selections.

Composition : Translation into French.

Transposition.

Reproduction.

Dictation.

Easy conversation.

Reading of simple French.

II. Grammar : Rapid review of grammar.

Conjugation of irregular verbs.

Uses of tenses and moods.

Memorizing : Vocabulary enlarged.

Idioms.

Prose and poetry selections.

Composition : Translation into French.

Transposition.

Paraphrasing.

Dictation.

Easy conversation.

Reading : Contes de Fees, Merimee's Colomba.

Sandeau's Le Gendre de M. Poirier.

III. Grammar : Review and continuation of difficult points.
Syntax.

Memorizing.

Composition : Translation into French.

Transposition.

Paraphrasing.

Abstracts.

Dictation.

Conversation.

Reading : Selections from Zola, Maupassant, Balzac,
Hugo, Daudet, Loti.
Corneille's Le Cid, Racine's Athalie,
Moliere's L'Avare.

GERMAN

I. Pronunciation.

Grammar : Declension.

Conjugation of weak verbs and of the
more usual strong verbs.

Simpler uses of tenses and moods.

Prepositions.

Syntax.

Memorizing : Vocabulary for oral and written work.
Prose and poetry selections.

Composition : Translation into German.

Transposition.

Reproduction.

Dictation.

Easy conversation.

Reading and translation of Fairy Tales.

II. Grammar : Conjugation of strong and irregular verbs
and modal auxiliaries.
Order of words.

Translation : Schiller's Der Neffe als Onkel.

Benedix' Eigensinn.

Gerstacker's Germelshausen.

Lyrics and Folksongs.

Sight reading from easy texts.

III. Prose Composition.

Exercises in idiomatic German, including letter writing,
short dialogues and descriptive themes.

Conversation.

Translation : Lessings' Minna von Barnhelm.
Schiller's Jungfrau von Orleans.

DEPARTMENT OF BUSINESS

Commercial Arithmetic I. Subjects: Common and decimal fractions, common measures, interest, percentage, discount, insurance, taxes, duties, exchange, partnership. After a review of fundamental processes pupils are drilled in business methods.

Bookkeeping I. The principles of double and single entry bookkeeping are presented in a clear and practical manner. Neatness and accuracy are insisted upon.

Bookkeeping II. The work of the previous year is continued, giving, as far as possible in a school, business practice.

Stenography I. The principles of stenography are learned, and practice in reading and writing shorthand is begun.

Stenography II. Regular and systematic practice in reading and writing shorthand is continued in order to secure accuracy and speed.

Typewriting I. After the use of the typewriter has been learned, practice is given in writing from shorthand notes and from dictation.

Typewriting II. The practice of the preceding year is continued and pupils are taught to use at least one standard duplicator.

DEPARTMENT OF ART

The study of art must necessarily be considered as a whole rather than the work of different classes; therefore, the course of drawing is arranged to meet the needs of the individual student and is varied to suit any requirements.

Pupils are not only fitted for continuing their studies in advanced schools but also to appreciate the best in art.

The general plan is as follows:

Free-hand drawing of objects in pencil, and pen and ink, and principles of perspective.

Study of form, light and shade.

Study of design, applied decoration.

Study of color in water colors and in oil.

Modeling and casting.

Mechanical drawing.

DEPARTMENT OF HOUSEHOLD SCIENCE AND ARTS

The first year course includes:

- I. A simple outline of the location and surroundings of a home and the proper conditions existing in that home. Special attention is given to the dining room and kitchen, together with the care and use of their furnishings and utensils.
- II. Study of air, fire, water and some of the most important elements in relation to life, heat, cooking.
- III. Study of food, its functions; growth, waste and repair of the human body.
- IV. Food principles: water, carbohydrates, protein, fats and oils, mineral matter. Under these subjects foods are prepared and cooked by the pupils. The composition, food value, growth, market value and best method of serving are discussed.
- V. Visits to the markets to see the cutting up of beef, lamb and veal, that the pupils may be able to buy economically and understandingly the different cuts of meat.

The second year course will be a continuation and enlargement of the first year course with lessons on invalid cooking and serving.

The third year work will include the selecting of an imaginary site and the building and furnishing of a home in detail, the care of the home and all its furnishings, also a short course on sanitation and laundry work. The pupils will make out inexpensive menus, cooking and serving the same. Simple dietaries will also be worked out for families of four and six.

Founder's Day

Saturday evening, March 12, 1904.

Program

1. Music by the School.

Under the direction of Mr. John D. Buckingham

- | | |
|-------------------|-----------------|
| a. The Chorister, | Arthur Sullivan |
| b. Cradle Song, | Franz Ries |
| c. Bridal Chorus, | Cowen |

2. Tennyson's Princess.

Dramatis Personæ :

Gama, Father of the Princess,	Arabelle W. Curtis
Arac,	Elsie C. Phillips
Two Younger Brothers,	Helen L. Curtin
The King, Father of the Prince,	Louise W. Hinkley
The Prince, Lover of the Princess,	Helen King
Florian } Friends of the Prince,	Elsie M. Patterson
Cyril }	Gerna Saville
Ida, the Princess and head of the College of	Catherine Larkin
Maidens,	Beulah C. Hatch
Blanche } Ladies of the Court and Tutors	Mary E. Harris
Psyche } in the College	Alice L. Claflin
Melissa, Daughter of Lady Blanche,	Mary A. Geary
College Portress,	Elizabeth Freeman
Woman Post,	Anna H. Monahan
Woman Guards,	Ruth P. Gardner
Maids,	Georgiana C. Waldron
Attendants,	Margaret A. Craig
	Esther W. Sidelinger
	Carlena Walker
	Helen L. Baker

GIRL STUDENTS : Isabel G. Jilbert, Esther A. McDonnell, Corinne Babcock, Josephine G. Elcock, Avah R. Gilson, Alma M. LeClair, Jessie D. Gardner, Lucy L. Hennigar, Margaret Hill, Muriel A. Rogers, Helen M. Sprague, Helen M. Tirrell, Rubina M. Bates, Mary E. Boyle, Grace I. Burch, Marguerite Davis, Eva A. Hubert, Miriam N. Marsh, Lela I. Smith, Grace F. Spear, Mary C. Beliveau, Mary F. Courtney, Gladys R. Pinel, Maud E. Read.

ACT I.

Scene I.—A Presence-room in the King's Palace.

Scene II.—Before Gama's Palace:

Scene III.—A College-hall in the Palace of the Princess.

I. Interlude—“Sweet and Low.”

ACT. II.

Scene I.—A Court of the Princess's Palace.

Scene II.—A Park adjoining the Palace.

Scene III.—On a Terrace before the Palace.

II. Interlude—“The splendor falls on castle walls.”

ACT III.

Scene I.—A Pavilion in the Park.

Scene II.—On a Terrace before the Palace.

Scene III.—A Council-chamber in the Palace.

ACT IV.

Scene I.—A Camp of the King's Army.

Scene II.—Open Field between the Camps.

III. Interlude—“Home they brought her warrior dead.”

ACT V.

Scene I.—A Hall of State in the Princess's Palace.

Finale—“Ask me no more.” Soprano solo.—Miss Beliveau.

Graduation Exercises

Wednesday evening, June 22, 1904.

Program.

1. Music by the School.
Under the direction of Mr. John D. Buckingham.
 - a. Nymphs and Shepherds Harry Purcell.
 - b. Berceuse Anton Strelezki.
Violin Obligato by Dr. Robert Porter.
 - c. La Carita Giacoma Rossini.
Solo by Miss Mary Celina Beliveau.
 2. Address.
Subject : Ideals and Industrialism.
Mr. Frederick Manley.
 3. Conferring Diplomas.
Rev. Ellery C. Butler.
 4. Class Ode.
Miss Alice L. Claffin.

CLASS OF 1904.

Ruth Prescott Gardner	Esther Deloge McDonnell
Arabelle Willett Curtis	Bertha May Newcomb
Josephine Mary Grignon	Elsie Cargill Phillips
Isabelle Gertrude Jilbert	Margaret Ellen Sweeney
Mabelle Marion MacLeod	Mary Ellen Thompson
	Georgiana Brooks Waldron

* * *

Gerna Saville	Martha Eldridge Holton
Elizabeth Freeman	Katherine Theodora Larkin
Corinne Babcock	Alma Maria Le Clair
Alice Lydia Claflin	Teresa Miriam McCormick
Theo Johnson Crane	Mary Theresa McGrath
Mary Alice Geary	Anna Helena Monahan
Avah Rouena Gilson	Edith Wilhelmina Olson
Mary Edna Harris	Elsie Mabel Patterson
Beulah Clark Hatch	Irma Caroline Tilton
	Stella Andrews Wheble

As a result of the change from a five year course of study to a four year course, the class of 1904 consists of two sections,—the first comprises those who have been in school five years; the second, those who have been in school four years.

CLASS ODE.

Written by Alice Lydia Clafin.

Life, like a tempest, stormily rise,
Thrashing the sea!
Fling out the spray to the lowering skies,
Shriek in the crag where the wild eagle cries,
Battle the clouds till their thundering dies;
I fear not thee!

Pour out the wrath of thy terrible might,
Storming the sea!
Rise from the wave to thine uttermost height,
Scatter the stars in thy furious flight,
Rage o'er the deep in the blast of the night;
I heed not thee!

Spirit of Truth at the helm of my bark,
On, o'er the sea!
Daring the wind and the wave and the dark,
Free as an eagle and glad as a lark,
Steadfastly guiding my glorious bark,
I rest in thee!

Calendar For 1905

Winter term: Monday, Jan. 2,—Wednesday, April 12.

Founder's Day: Saturday, March 11.

Spring term: Monday April 24,—Friday, June 23.

Graduation: Wednesday, June 21.

Entrance examination: Friday, June 23 and Monday, September 11, at nine o'clock A. M.

Fall term: Monday, September 11,—Wednesday, December 20.

New Year: Tuesday, January 2, 1906.

Holidays: February 22, April 19, May 30, June 17, and the remainder of the week from Wednesday noon next preceding Thanksgiving.

ANNUAL REPORT

—OF THE—

School Department

—OF THE—

City of Quincy

Massachusetts

FOR THE FISCAL YEAR ENDING DECEMBER 31, 1904



QUINCY
ADVERTISER JOB PRINT
1905

SCHOOL COMMITTEE FOR 1904

At Large.

- | | |
|--------------------------------|----------------------------|
| DR. NATHANIEL S. HUNTING . . . | Term expires Dec. 31, 1904 |
| 1136 Hancock street, Quincy. | |
| MR. JAMES H. CHURCHILL | " " Dec. 31, 1905 |
| Billings street, Atlantic. | |
| DR. HENRY C. HALLOWELL | " " Dec. 31, 1906 |
| 1244 Hancock street, Quincy. | |

By Wards.

- | | |
|------------------------------------|----------------------------|
| Ward 1. HON. CHARLES H. PORTER, | Term expires Dec. 31, 1906 |
| 1 Adams street, Quincy. | |
| Ward 2. MR. FREDERICK H. SMITH. | " " Dec. 31, 1904 |
| 701 Washington street, Quincy Pt. | |
| Ward 3. *MISS MABEL E. ADAMS, | Term expires Dec. 31, 1904 |
| 108 Franklin street, South Quincy. | |
| MR. JOHN L. MILLER, | Term expires Dec. 31, 1904 |
| 211 Franklin street, South Quincy. | |
| Ward 4. MR. JAMES F. BURKE, | Term expires Dec. 31, 1905 |
| 11 Cross street, West Quincy. | |
| Ward 5. DR. WELLINGTON RECORD, | Term expires Dec. 31, 1906 |
| 357 Newport avenue, Wollaston. | |
| Ward 6. DR. FREDERICK J. PEIRCE, | Term expires Dec. 31, 1905 |
| 386 Hancock street, Atlantic. | |

Chairman of the School Board.

HON. CHARLES H. PORTER.

Secretary of the Board and Superintendent of Schools.

FRANK EDSON PARLIN.

Office, 8 Washington street, Quincy.

Residence, 19 Winthrop avenue, Wollaston.

Office open: Every week day, except Saturday, from 8 to 12 A. M.,
2 to 5 P. M. Saturday, 8 to 12 A. M.

Regular hours of Superintendent:—Monday, 7.30 to 8.30 P. M.
Tuesday, 4 to 5 P. M. Thursday, 4 to 5 P. M. Friday, 8 to 9 A. M.

The regular meetings of the School Board are held at eight o'clock
P. M., the last Tuesday in each month.

*Miss Mabel E. Adams resigned in June, and in September Mr. John L. Miller
was elected to fill the vacancy.

Standing Sub-Committees for 1904

FOR THE DIFFERENT SCHOOLS

HIGH	Messrs. Porter, Hallowell, Hunting
ADAMS	Messrs. Miller, Hunting, Burke
CODDINGTON	Messrs. Hallowell, Porter, Smith
CRANCH	Messrs. Smith, Hunting, Burke
GRIDLEY BRYANT	Messrs. Porter, Burke, Peirce
JOHN HANCOCK	Messrs. Hunting, Miller, Porter
LINCOLN	Messrs. Hunting, Porter, Miller
MASSACHUSETTS FIELDS	Messrs. Peirce, Churchill, Record
QUINCY	Messrs. Churchill, Peirce, Record
WASHINGTON	Messrs. Smith, Record, Hallowell
WILLARD	Messrs. Burke, Hallowell, Porter
WOLLASTON	Messrs. Record, Peirce, Churchill

Books, Supplies and Sundries.

Messrs. Hunting, Record, Miller.

Textbooks.

Messrs. Hallowell, Churchill, Peirce.

Transportation.

Messrs. Record, Smith, Peirce.

Evening Schools.

Messrs. Churchill, Burke, Smith.

Special Subjects.

Messrs. Peirce, Smith, Hunting.

Rules and Regulations.

Messrs. Hallowell, Churchill, Burke.

Teachers.

The Chairman, Messrs. Record, Hunting.

Finance and Salaries.

The Chairman, Messrs. Hallowell, Smith.

Report of the School Committee

To the Citizens of Quincy:

The School Committee has very little that is new to present in its annual report to the citizens of Quincy.

The schools have been maintained on as high a plane as possible under existing conditions—the corps of teachers was never more efficient than at present, and the supervision by the Superintendent has been most excellent. But there still continues the old complaint of lack of funds and lack of accommodations necessary for bringing the schools to the highest point of usefulness.

The School Committee appreciates fully the fact that about one-third of the total expenditures of the city goes for the support of the schools and it appreciates fully the great responsibility incurred in the expenditure of this large amount of money. It has tried in every way possible without impairing the efficiency of the schools to keep the cost as low as possible. That it has succeeded in doing so may be seen by a careful examination of the report of the Superintendent. Only two other cities in the state pay less per capita for the instruction of its children. The salaries paid are so low that our best teachers—unless restrained by home ties or associations—soon leave us to receive higher pay elsewhere. During the last year we have lost fifteen teachers from this cause. This necessarily retards the progress of the schools.

Although the state law expressly states that each city shall maintain evening schools, yet it was the opinion of the city solicitor that evening schools could not be maintained unless the

appropriation were sufficient to pay for them. As our appropriation was barely sufficient to pay the bills already contracted for and as the City Council refused to vote additional funds, the evening schools were of necessity abandoned. This is very much to be deplored as it is in the evening schools that large numbers of our foreign population learn the English language and laws and thus become better citizens, and better able to obtain employment, and grammar school graduates continue their studies and become better able to fight the battles of life.

In the matter of school accommodations, the need of more room for the High School continues to be most urgent. In the old high school building, long ago condemned, inadequately heated and ventilated and never meant to accommodate more than ninety pupils, we have had during the last year over one hundred thirty pupils. In the newer building, designed for three hundred fifty pupils, there have been packed in about four hundred eighty pupils by placing seats in draughty hallways and unlighted rooms. Even then there has been no room for seventy pupils who have been compelled to attend a short afternoon session. This has been an evident injustice to these pupils, for few children of that age have sufficient powers of application to do all their studying at home, especially in homes where there is little or no chance for quiet or privacy.

The School Committee has considered carefully the different plans suggested for providing more room for the High School and decided almost unanimously in favor of *one* school which could become a first class modern high school—housed either in one enlarged building or in two adjacent buildings on the same lot of land.

The plan of having two high schools located in different parts of the city, while appealing perhaps to local pride, did not commend itself to the School Committee for several reasons. In the first place, it was found after careful calculation that the annual cost of maintaining two schools would be at least \$5,000 more than of maintaining one school of an equal number of pupils.

Careful investigation was also made in regard to the cost of a suitable high school building and it was found to be at least \$150,000 and probably much more. As it would be necessary to complete the building the entire cost would have to be provided for at once. Plans for the enlargement of the present high school building contemplated an expenditure of from \$120,000 to \$150,000, but only a part of it was to be built at present, costing about \$75,000—the remainder to be finished when needed, possibly in four or five years.

No suggestion has been made as to the *kinds* of schools these two should be. If one were a boys' and the other a girls' school, or if one were a classical and the other a business school, there would evidently be no very great saving in distance for a large part of the pupils, whereas if both schools contained both sexes and both classes it would probably result in petty rivalries between two medium schools. The present high school building is inadequate to the needs of a modern high school and should be remodeled to contain manual training and cooking rooms and a gymnasium.

It is the hope of a not very distant future that after our High School shall reach the limit of one thousand pupils, it may be possible to have a manual training or mechanic arts high school which might very appropriately be placed near the industrial center of the city. But a manual training high school is expensive to build, to equip and to maintain,—a luxury not to be thought of at present. It is sincerely to be hoped that next year we may report some progress toward a relief of the criminal congestion of the High School. After that, it is to be hoped that the Quincy school at Atlantic and the Coddington school may receive some of the attention which has long been their due.

Within a few months the Metropolitan Park Commission has taken, without recompense, a large part of the yard of the Willard school, so that the nine hundred children of that school have practically no playground. This is radically wrong and should soon be remedied by the purchase of land in the immediate neighborhood.

Another subject under consideration during the past year is the care and training of children whose mental disability is such that they are unable to profit by the ordinary teaching in the public schools. There are at present in the schools ten of these unfortunate children, who gain nothing whatever from the instruction and whose presence is a sore trial to the teachers, as well as a hindrance to the discipline and progress of the rest of the class. In addition to these in the schools there are in the city, as shown by the school census, about thirty other children who by reason of mental or physical ailments, are growing up in ignorance. A great many of these children can be taught in special schools so that they may lead useful lives. It seems that the city should take some steps to remedy this defect either by establishing a special school for the training of backward children or by making some arrangement for their care at some school already established.

The above report was presented by a special committee consisting of Dr. Hunting, Mr. Smith and Mr. Burke and was adopted as the annual report of the School Committee Tuesday, December 27, 1904.

FRANK E. PARLIN, Secretary.

Report of the Superintendent

To the School Committee of Quincy:

Herewith I submit my fifth annual report which is the thirtieth in the series of annual reports by the superintendent of public schools and the fifty-fifth of the printed reports of the Quincy School Board.

The Growth and Cost of our Schools

It is the custom of land surveyors, especially in case of local attraction, to test the accuracy of their course and to guard against mistakes by taking "back-sights." In imitation of their wisdom and caution it seems appropriate at the end of the third decade since the office of superintendent of schools was established in Quincy to take a brief backward view not only to see whence we have come and what has been accomplished, but to consider the changed conditions and to discover the course of our present tendencies.

The year 1875 marks the beginning of a new era in the history of the public schools of Quincy. In that year the schools were for the first time placed under expert supervision, Col. Francis W. Parker being employed as the executive agent of the School Committee. Then there were in use seven school buildings, all wooden structures without fire protection and without any modern means of heating, ventilation or sanitation. The average number of pupils in all the schools was 1,363, distributed as follows: High, 60; Adams, 327; Coddington, 192; Quincy, 139; Washington, 202; Willard, 355; Wollaston, 88.

There were 36 teachers, 6 men and 30 women, a ratio of 1 to 5; and the average number of pupils to a teacher was 38. There were no special teachers of music, drawing, sewing, nature study or cooking. The High School course was only three years in length and there were no evening schools; and yet the average cost per pupil based upon the average membership was higher than for any year during the last decade, being \$23.46, and the average cost per pupil for books, supplies and sundries was \$1.39 notwithstanding the fact that the free textbook law was not passed until 1884.

To-day there are 13 school buildings in use besides two rooms leased in the Quincy district. Of these eight are substantial brick structures, 10 are equipped with modern means of heating, ventilation and sanitation, 1 is without means of ventilation, and the other 2 are entirely unfit for school use. The average number of pupils last November was 5,619 of which 643 were in the High School. There are 137 regular teachers; 4 special teachers, of music, drawing, sewing and cooking; and 9 assistants, or 150 in all, of whom 15 are men and 135 women, a ratio of 1 to 9, showing that relatively the number of men in the teaching corps has greatly decreased. At the ratio of 1875 there would now be 25 men. The average number of pupils assigned to a teacher is 41, an increase of three. This seems an insignificant number but, if the average number of 1875 were re-established, it would require 11 more teachers and over \$5,000 in salaries, items not so insignificant. The High School has a membership more than ten fold that of 1875, its course of study is a third longer, offering three times as many subjects together with laboratory advantages, and yet the per capita cost in this school is over \$15 less than it was thirty years ago.

The average annual cost per pupil for the decade beginning 1875 was \$21.95, and the average cost for books, supplies and sundries was \$1.76 per pupil, although the period included but one year of free textbooks and supplies. It was during this decade that Quincy acquired a national reputation for the excellence of her schools. In 1879 there were only 18 cities and towns in the commonwealth and only 3 in Norfolk county

which spent more per pupil for education than she did. In 1903 there were 164 cities and towns in the commonwealth and 21 in Norfolk county which spent more for that purpose, thus clearly showing that in school expenses, at least, Quincy has fallen behind and that her appropriations have not kept pace with her increase in school population, nor with the improvement in educational advantages.

TABLE I

The following table grouped for convenience in making comparisons into periods of five years each shows: 1, the year; 2, the running expenses of the day schools including ordinary repairs; 3, the average membership of the schools; 4, the average cost per pupil, and 5, the average cost per pupil for books, supplies and sundries.

Whenever deficits or unpaid bills appear at the end of a year they have been added to the expenses of the years in which the obligations were incurred and subtracted from the expenses of the years in which they were paid.

1	2	3	4	5
1875	\$31,986	1,363	\$23.46	\$1.39
1876	30,606	1,398	21.90	1.02
1877	31,926	1,436	22.23	1.56
1878	31,628	1,484	21.31	1.94
1879	33,798	1,551	21.79	1.80
		Average,	\$22.14	\$1.54
1880	33,401	1,643	20.32	1.40
1881	36,361	1,650	22.03	1.83
1882	39,197	1,779	22.03	1.90
1883	40,482	1,809	22.37	2.12
*1884	42,940	1,939	22.14	2.66
		Average,	\$21.78	\$1.98

1885	\$43,909	2,122	\$20.69	\$2.42
1886	46,932	2,208	21.26	2.65
1887	48,077	2,294	20.96	2.73
†1888	49,086	2,485	19.75	2.96
1889	53,872	2,619	20.56	2.39
		Average,	\$20.64	\$2.63
1890	63,016	2,698	23.36	2.70
1891	62,771	2,865	21.91	2.62
1892	68,090	3,035	22.43	2.33
1893	77,614	3,211	24.17	2.37
1894	77,128	3,418	22.57	2.28
		Average	\$22.89	\$2.46
1895	80,809	3,635	22.23	2.26
1896	85,242	3,788	22.50	2.18
1897	94,571	4,033	23.45	2.30
1898	96,411	4,328	22.28	1.74
1899	98,983	4,405	22.47	1.71
		Average,	\$22.59	\$2.04
1900	104,520	4,705	22.21	1.65
1901	110,021	4,848	22.69	2.33
1902	108,732	4,948	21.98	1.84
1903	114,795	5,112	22.45	1.79
1904	114,045	5,283	21.59	1.84
		Average,	\$22.18	\$1.89

*Free textbook law passed.

†Expenses of only eleven months on account of change from town to city government.

As the data for 1888 cover only eleven months, including only nine of the ten school months, it is evident that the total expenses and the per capita cost at least are too small. These items for the year would have been about \$51,000 and \$20.76 respectively.

An examination of the above table shows that the average number of pupils in the public schools in 1904 was 3.88 times as many as in 1875 while the expenditures were only 3.48 times as large, or that the increase in expenditures fell 40 per cent. behind the increase in pupils. Had the expenditures in 1904 been at the same rate per pupil as they were in 1875 they would have amounted to \$123,939 or \$9,894 more than they were.

A comparison of the average cost per pupil in 1904 with that of thirty years ago shows a decrease of \$1.87. In fact the per capita cost in 1875 was greater than for any year since 1893. As the cost in 1875 was unusually large and the cost in 1904 unusually small, we shall get nearer the truth by taking the average annual cost per pupil for the first five years and for the last five years. Such a comparison shows an increase of four cents per pupil. During the same period the increase in the average per capita cost in the state has been \$8.28 and in Norfolk county \$11.42. This certainly does not show extravagance on the part of Quincy according to the standard of the commonwealth.

When one considers the modern construction and equipment of school buildings, the additional advantages offered in courses of instruction, the introduction of teachers of special subjects, the higher standards of professional training of teachers, the added expense of free textbooks and supplies, the marked increase in High school attendance, the introduction of laboratory methods of teaching, the general increase in living expenses and in salaries, he takes it for granted that schools should cost more to-day than they did thirty years ago. With modern methods of heating and ventilating school buildings not only is the quantity of fuel largely increased but also the janitor expenses, because such systems require the services of licensed engineers. During the period under consideration janitor expenses have increased 367 per cent. while the total expenses have increased only 248 per cent, and yet our janitors are not over paid. Again the membership of the High school has increased over 900 per cent, and this is by far the most expensive part of the school system, costing about twice as much

per pupil as in the elementary grades, but the cost of our High school is exceptionally small being about half as much per capita as it is in many of the city high schools of the state. The wonder is that in the schools of Quincy the increase in the average cost per pupil should be so small. There are several reasons for this. First, the salaries of teachers are very low; then, the average number of pupils assigned to a teacher is large, averaging about 45 pupils to a room below the High school; again, the number of male teachers in the corps is relatively small; and, finally, in late years at least, the schools have often been inadequately equipped with apparatus and the pupils with books and supplies. Curtailment here soon ceases to be true economy. It is like erecting an expensive manufactory, hiring operatives and furnishing raw materials, but providing no machinery with which to work. The five years from 1890 to 1894 inclusive were the most expensive during the last thirty and they were far from excessive. Since 1897 there has been a gradual decrease in expenses.

As certain very erroneous and misleading statements in regard to the cost of books, supplies and sundries in Quincy as compared with the same items in other cities of the state, have been made in public by responsible persons, it seems appropriate to present the following table which has been compiled from data furnished directly from the school departments of the cities named. In order to find a common basis of reckoning all rent, repairs, furniture and salaries had to be eliminated as most cities do not include such items in their sundries account.

TABLE II.

The table presents statistics for the year 1903 of all the Massachusetts cities having less than 10,000 pupils and shows: 1, the average membership of the schools; 2, the average membership of the high school; 3, the average taxation cost per pupil, exclusive of repairs, based on the average membership; 4, the average cost per pupil including the amount raised by taxation and that received from special funds, such as the Rock Island fund in Quincy; 5, the average cost per pupil for books, supplies and sundries.

Newton,	5,630	777	\$36.56	\$36.59	\$3.29
Holyoke,	5,818	527	32.38	32.39	2.38
New Bedford,	8,193	436	31.41	31.70	2.35
Fitchburg,	3,893	444	31.06	31.22	3.31
Waltham,	3,064	330	30.06	30.06	2.17
Salem,	4,408	464	29.51	29.51	2.07
Lawrence,	7,325	563	29.48	29.48	2.03
Beverly,	2,385	305	29.34	29.34	3.46
Malden.	5,955	602	29.01	29.17	2.69
Melrose,	2,739	370	28.70	29.24	3.02
North Adams,	3,066	232	28.68	28.68	2.14
Haverhill,	4,980	465	27.84	27.94	2.25
Medford,	3,678	492	27.57	27.61	2.50
Chicopee,	2,345	140	26.35	26.38	2.04
Northampton,	2,749	281	26.32	27.17	2.35
Brockton,	6,864.	603	25.77	25.79	2.35
Lynn,	9,322	744	25.57	25.64	2.01
Taunton,	4,480	402	25.45	26.14	2.22
Everett,	5,562	315	24.78	24.78	2.49
Marlborough,	2,123	274	24.77	24.84	2.21
Pittsfield,	3,585	269	24.25	24.25	2.10
Chelsea,	5,787	333	23.48	23.73	1.62
Newburyport,	1,797	247	21.49	22.83	1.63
Quincy,	5,112	483	21.71	21.75	1.63
Woburn,	2,777	302	20.49	20.73	1.43
Gloucester,	4,570	377	19.81	19.81	1.33
<hr/>					
Average for State,			\$28.38	\$29.63	
Average for Norfolk County,			30.01	30.93	

At first glance it seems that Chelsea had the doubtful honor of being more parsimonious in the matter of books, supplies and sundries, than Quincy, but a closer examination proves the inference a mistake. Although she spent one cent per pupil less than Quincy did, Quincy had 150 more pupils in her High school than Chelsea had. The per capita cost of books, supplies and sundries in the High school is from two to three times as much as in the elementary schools. Reckoning the

cost as only twice as large and making the necessary readjustment, it would make the cost in Quincy five cents less per pupil. If the per capita cost for all school expenses in Quincy had been the same as it was in Chelsea, the schools would have cost the tax payers \$9,248.24 or \$1.77 per pupil more than they did. Using the data of column 4 the increase in cost would have been \$10,121.76 or \$1.98 more per pupil.

The fact is of the thirty-three cities in Massachusetts only two, Woburn and Gloucester, spent in 1903 less per pupil for books, supplies and sundries and for all school expenses, than Quincy.

While the general tendency throughout the state has been to increase the per capita appropriation for schools the tendency in Quincy has been, especially since 1897, to reduce it until the city has fallen far below its relative position in 1879 and has already passed the point where curtailment ceases to be economy and where less money means inferior schools. When the annual expenditure for books, supplies and sundries falls for several years below \$2. a pupil, the equipment of the buildings and of the pupils is inadequate and the work of the schools crippled. Under ordinary conditions this sum will provide the bare essentials but will not furnish many convenient and desirable things beyond. Scant school funds always mean diminished opportunities for the children. They must bear the burden. There is no doubt that the people of Quincy desire and are willing to pay for good schools. There is also no doubt that such schools will cost about the same here as elsewhere in the state. To continually cut the school appropriation and still expect the schools to improve or even to maintain a high degree of efficiency is both unreasonable and unjust to those having them in charge.

If all appropriations have been scrutinized as critically as those for the schools, if the community has received as large returns for every dollar expended as it has from these appropriations, if all departments of the city have been administered as carefully and as economically as has been the school department during the last thirty years, the people of Quincy are fortunate and are to be congratulated.

Sight and Hearing of School Children

Sight and hearing are the two senses through which the mind usually acquires a large part of its knowledge of the external world and through which pupils in the common schools receive most of their instruction. Eye and ear are in constant use. If these be defective and the defects are not corrected, one's ideas, perceptions and thoughts are sure to be incomplete and abnormal. It is profoundly important during the period when one is acquiring his stock of primary ideas, is becoming acquainted with the material world and receiving his elementary education, that his sense impressions be full and correct, not only because they are essential to accurate knowledge and fundamental in all thinking, but because they are indispensable to progress in education by the usual methods. And the evil consequences of defective vision and hearing are not confined to the intellectual side of life, for often the health, disposition and conduct are seriously disturbed. Many school children who appear dull and inattentive, who are nervous, irritable, morose or disorderly, who suffer from headache, dizziness, nausea or pains in the eyes, owe these ills largely or wholly to such defects. Generally neither they nor their parents nor their teachers are aware of the cause of their troubles. The examination of hundreds of thousands of school children has demonstrated that from twenty-five to thirty-five per cent. of them need the services of an oculist or of an aurist or of both before these handicaps can be removed and the children be able to receive the full benefits of instruction. In Utica, New York, an examination of over 6,000 pupils showed that about thirty-five per cent. were defective and the report says "Our tests revealed many sad and critical cases which were remediable because discovered at this stage of development. Many parents could not strongly enough express their gratitude to the teachers. Cases of what had been considered dullness or willful inattention on the part of pupils were shown to have been due to inability to see or hear." In Chicago it was found that on entering school at the age of six years thirty-two per

cent. of the pupils had defective eyes. In the schools thirty-seven per cent. of the girls and thirty-two per cent. of the boys, or an average of thirty-five per cent. were defective and these tests were made by an expert. In Minneapolis out of 25,696 pupils examined 8,166 or thirty-two per cent. had defective eyesight. Similar conditions differing only in degree, have been found wherever tests have been made. Dr. Lewis S. Somers in his prize essay, *The Medical Inspection of Schools*, says,—“Contagious eye affections are common in the schools and, unless properly handled, give rise on frequent occasions to more or less disseminated epidemics. Their frequency may be judged from the fact that 55 cases were found in the Chicago schools during a period of four months; 113 cases were found in Boston in 1900;—87 in New York in two weeks; 397 in Philadelphia in nine months, and in Newark in four months 289 cases were found.” The results of examinations in Boston, Worcester, Lowell, Somerville, Wellesley, Hyde Park and elsewhere in this state are a sufficient answer to those who are inclined to disparage such tests.

We build expensive buildings, equip them with apparatus, require proper sanitary conditions, demand efficient teachers and compel the child to go to school but neglect to ascertain whether he is in suitable physical condition to do the work required and to utilize the opportunities provided, or whether, on account of some disease, his presence may not be a menace to other pupils. Our educational opportunities are none too rich nor are the means of instruction too carefully prepared, but these agencies must fail in their purpose whenever the pupil, on account of inability or of abnormal physical condition, is unable to grasp them or to profit by them. We wait for years of discouragement and fruitless struggle to demonstrate his inability, and even then make no careful examination of the child to learn the cause of his failure and to seek relief for him either by correcting physical defects or by special training, but tolerate him as best we can, keep him two or three years in each grade, then pass him along on account of his age and, finally, allow him to drop out of school and to enter the battle of life

without armor and without equipment. These things ought not so to be. We should as far as possible ascertain his condition at the beginning in order that such defects as are remediable may be corrected and that the children requiring special care for training may receive it. The time will come when medical inspection of the schools will be the rule rather than the exception and when the important relation of the physical condition of the pupils to their educational progress will be appreciated.

In the schools of this state the sight and hearing of the children have been neglected. In a few places they have received some attention but not regularly and systematically. In Connecticut the state law requires an examination of the hearing and sight of all school children once in three years. In Los Angeles, Cal., such tests are made every year.

During the last year, for the first time, a careful although non-professional examination was made of the sight and hearing of the pupils in the public schools of this city. In making the tests we had the advice of Dr. David W. Wells of Boston, a well-known oculist who had given much study to the special subject of defective sight and hearing of school children and who had either directed or had personal charge of the examination of the pupils in several towns. He first gave a lecture dealing with the symptoms and results of such defects before all the teachers, then met the principals to instruct them how to make and record the tests, and later looked over the records to mark such as indicated defects sufficiently grave to require professional advice. He did not, however, enter any of the schools or see any of the pupils and requested that none of them be sent to him for treatment. We certainly are under deep obligation to Dr. Wells for his most valuable and generous services.

The tests were made without tampering in any way with the eyes or ears of the children. As these organs were never touched during the examinations, the children suffered no inconvenience and were in no danger whatever. Each eye was tested separately first for "distant vision" by placing a large

card having ten lines of letters varying in size from five-eighths to three inches clearly printed upon it, in good light about one meter from the floor and five meters from the child and by holding a card in front of the other eye. The numbers of lines the child could read beginning with the largest type indicated the number of tenths of normal vision for the eye being tested. The "near point" for each eye was found by fixing the shortest distance in centimeters at which the child could read diamond type, the other eye being covered as before. "Color sense" or color blindness was treated by the success or failure of the child in sorting small skeins of colored worsted. The condition of the hearing was determined for each ear by the greatest number of inches at which the child could hear the tick of a standardized watch, fifty inches indicating normal power. The hearing tests proved least satisfactory because deafness varies considerably from day to day in the same individual.

The following card will make clearer the character and scope of the examination:—

PUBLIC SCHOOLS OF QUINCY, MASS.
SIGHT AND HEARING TESTS.

Pupil..... School.....

GRADE	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Date ex Age	190	190	190	190	190	190	190	190	190	190	190	190
istant Vision 5 meters Metric System.	R											
L												
istant Vision with Glasses (if worn)	R											
L												
ear Point for iamond Type Centimeters)	R											
L												
Color Sense ormal D-Defective												
yes ache after use?												
headache?												
owl?												
oss-eye?												
d or Crusted Lids?												
aring atch, inches)	R											
L												
rache?												
charge from Ear?												
uth Breather?												
und Defective " Sight, 7 or less " Hearing 36-50 " less " Diseased												
te of Notice to rent or Guardian												
s Notice Heeded?												
aults: Vision Hearing Scholarship Deportment												

Indicate improvement resulting from treatment of defects by "Imp." great improvement by "G. I." and no improvement by "N. I."

To the parents or guardians of children whose record indicated defects serious enough to interfere with their school work or to require treatment the following notice was sent:

SCHOOL DEPARTMENT.
QUINCY, MASS.

190

To the Parent or Guardian :--

The examination of the Sight and Hearing of

shows that ^{he}_{she} is sufficiently defective in.....
to interfere seriously with ^{his}_{her} progress in school. You are earnestly requested to advise with your family physician as to treatment or whom to consult.

Yours respectfully,

Teacher.

(THIS SLIP TO BE RETURNED TO THE TEACHER.)

I have examined the ^{sight}_{hearing} of.....
Recommendations to the Teacher :

M. D.

Although less than twenty-five per cent. of the slips attached to the notices were returned to the teachers a much larger number of the notices were effective in securing for the children the needed attention.

While it is not claimed for these tests that they possess the accuracy of a specialist, it is claimed that they were sufficiently accurate for the purposes for which they were given and that the results fully justify the wisdom of making them. Many serious cases were discovered, but one deserves special mention. It was that of a little girl whose eyes were found by the specialist to be in such condition that she was likely to become totally blind unless she was taken from school at once and received very careful treatment. The discovery of this case alone was ample return for the time and expense of the entire examination. Two or three were found with diseases of eye or ear which a professional examination proved to be seriously threatening the sight or hearing. Others were found with diseases liable to be communicated to their schoolmates, especially when they used the same towels. Several pupils were much surprised to find that they were nearly blind in one eye or nearly deaf in one ear.

There have been many cases of marked improvement not only in scholarship, but in conduct where the defects have been corrected. The handwriting of some has undergone a gratifying transformation ; others have already attained a rank in their studies much above their previous record ; others are no longer troubled with headache or pains in their eyes. In many cases attention, interest and ambition have displaced indifference and dullness ; and in several instances the change in deportment has been as commendable as it has noticeable.

The examination and its results have clearly demonstrated :

1. That there is great need of regular medical inspection of the schools.
2. That about one-third of the pupils are sufficiently defective in eye or ear or both to interfere with their progress and to require professional treatment.
3. That a large majority of the pupils and their parents are entirely unaware of these defects, and that in some cases when they know the facts they try to conceal them.
4. That many children considered dull and inattentive or who are disorderly and troublesome need only the services of an

œulist or an aurist to enable them to keep up with their classes and to correct their conduct.

5. That teachers knowing that certain pupils are near-sighted or hard of hearing are able to give such pupils the most favorable seats and special attention.

6. That most parents appreciate every rational effort to guard the health or to improve the educational possibilities of their children.

7. That it is the duty of every school board to consider seriously the most feasible and effective method of ascertaining regularly the physical condition of the children under its charge.

Attention is called to the report of Dr. Wells which follows.

Respectfully submitted,

FRANK E. PARLIN.

December 31, 1904.

Frank E. Parlin, Superintendent of Schools:

DEAR SIR:—I herewith submit a report of my study of the teachers' summaries of the sight and hearing tests of the school children of Quincy.

It should be understood that nothing short of a personal examination of each child by an experienced oculist would suffice to detect all who may be suffering from eye strain. By the plan adopted of having tests made by the teachers, it is expected to find only the most serious cases, those who are manifestly defective in sight and hearing.

I personally examined the individual cards on which the tests were recorded and decided which should be considered defective. Just where to draw the line is a somewhat arbitrary matter.

It was thought conservative to class as defective sight reduced to .7 of normal, and inability to hear beyond 36 inches the tick of a watch which the normal ear hears at 50 inches. The voice test is probably more trustworthy than the tick of a *standard* watch, but although various methods have been proposed there seems to be no practical method of securing a *standard* voice separate from the person of the trained aurist.

I am indebted to Dr. H. P. Bellows and Dr. F. W. Colburn for valuable advice in standardizing the watch. Some cases were marked defective whose sight was even better than the standard adopted, if there was a history of headache or pain in the eyes, because "eye strain" does not necessarily mean poor sight.

Certain defects can be overcome by excessive focusing and it is just this unnatural effort which most frequently causes discomfort. Also all cases of cross eyes were included for, if treated early a cure can often be effected without operation, and the sight of the turned eye preserved.

The sight of the crossed eye may be poor from birth, but even if good, it deteriorates from disuse, unless some method is adopted to compel the use of the eye. The possibility of an inflamed eye being a contagious disease is evidently a sufficient ex-

cuse for referring the case to the family physician, in order to safeguard the healthy. The same may be said of a discharge from the ear.

The number of cases of "running ears" is certainly above the average of such statistics. The high percentage in certain schools would seem to indicate that you have suffered a veritable epidemic of ear disease.

The results of Tests are as follows :

	Number Examined.	Defective Sight.	Defective Hearing.	Disease of Eye.	Disease of Ear.
Primary		338	224	129	86
1st—4th Inclusive	1738	19%	13%	7%	5%
Grammar		335	327	157	92
5th—8th Inclusive	2052	17%	15%	7%	4%
High 9th to 12th Inclusive	514	132	42	24	8
Totals	4304	805	593	310	186
		19%	14%	7%	4%

Color Blind, 29 Boys, 3 Girls. Total 32=.7%.

The above figures do not vary very much from those obtained in other cities. The fact that *thirty per cent.*, of the total number are suffering from serious defect in sight or hearing is a sufficient answer to any insinuation that the work is unnecessary.

The amount of defective hearing is greatly in excess of any previous tests of which I have had charge. Undoubtedly this is due to the "epidemic" of ear disease to which reference has been made. The proper treatment of these cases will cure a large proportion and improve the hearing.

Color Blindness, of which there are thirty-two cases, (twenty-nine boys,) is incurable. Nevertheless it may be of inestimable advantage to some of these pupils to know their limitations before devoting time and money in preparing themselves for vocations in which normal color perception is essential.

The increased percentage of defective eye sight in the High School is in conformity with other available statistics, and shows conclusively that *schooling* does injure the eyes the defects of which are not early remedied.

No attempt has been made to determine the nature of the defects as this is manifestly beyond the scope of a lay examination. The sole question has been, has the child sufficient defect in sight or hearing to handicap him in the race for knowledge?

The demoralization of being thought dull when the cause is a physical defect is not easily set down in figures. Testimonials of improvement in scholarship, deportment and enthusiasm, after such defects have been remedied, are sufficiently universal to convince the most skeptical.

The most important question is, how many parents have co-operated in this most laudable endeavor to help their children? Unless your efforts have met with a general response, your work has been in vain. It is a matter of regret that so many who did seek treatment failed to return the slip which would have furnished reliable information on this point. Some misguided parents take offense at being told that their children are defective in anything, and are so prejudiced about wearing glasses that they refuse to believe that they are needed. I suggest that your teachers be instructed to make a systematic canvass of their respective schools, that we may have a definite answer.

Probably some mistakes have been made, but I have never seen a body of teachers undertake a work of this sort, necessitating a great deal of labor, with so much enthusiasm. The individual cards, all of which I inspected critically, showed an intelligent comprehension of the subject.

You will please express to them my appreciation of their very kind co-operation. Allow me to congratulate you upon the loyalty of your staff, also to thank you for your wise counsel and earnest support.

You may feel just pride in the work you have accomplished, and the example you have set to other less favored communities.

I feel certain that your subsequent examinations will show that the *correction* of defects in the *lower grades*, has materially *lessened* the *increased* percentage of defect in the *higher*.

DAVID W. WELLS.

The Westminster, Boston, Jan. 1. 1905.

QUINCY HIGH SCHOOL

Mr. Frank E. Parlin, Superintendent of Schools:

It gives me pleasure to submit, in accordance with custom, the following report of the Quincy High School for the year ending Dec. 31, 1904.

The work has been creditable, considering the enforced division and the overcrowded condition of the school. Harmony, sympathy, and an excellent school spirit have prevailed. The pupils have recognized the difficulties under which the school is conducted and have co-operated to decrease the work of administration. Until ample accommodations are provided, it will be impossible to secure such results as the faithful efforts of teachers and pupils ought to produce.

A comparison of the per cent. of the average daily attendance since 1899 shows a large decrease in the number of absentees. It is especially marked considering that a variation of one per cent. means a change of about six pupils in the number of absentees each day.

1899—93.9 per cent.	1902—93.4 per cent.
1900—94.5 per cent.	1903—93.4 per cent.
1901—94.0 per cent.	1904—95.0 per cent.

This change is due largely to a regulation which has been enforced during the past year requiring all pupils absent from recitations for any cause to take written tests upon the lost work or to lose all credit for the same. In addition to improving the attendance this regulation has increased the rate of progress of the classes and decreased the number who fail. It has also indicated the value pupils attach to school study periods since now they avoid, for the most part, unnecessary absences, preferring to use their time for advanced study rather than for making up work. The following fac-simile of the blank used by the teachers will show the method employed to enforce the regulation :—

QUINCY HIGH SCHOOL

M..... Kindly indicate what day and period during the week ending....., 1905, you will come to my room to make up work in..... lost.....

..... Teacher.

Day of week.....

Period.....

The school continues to increase rapidly in numbers. For the last ten years the growth has been as follows:—

YEAR.	Total Enrolment.	Ay. Daily Membership.	Ay. Daily Attendance
1894-1895	326	287	273
1895-1896	349	317	300
1896-1897	429	359	336
1897-1898	405	377	354
1898-1899	427	385	359
1899-1900	478	435	413
1900-1901	529	463	435
1901-1902	551	492	463
1902-1903	553	483	451
1903-1904	611	538	508
*1904	668	635	610

*For the fall term, September 1904 to December 31, 1904.

A modern high school cannot be conducted in recitation rooms alone, for mental training is no longer considered the whole aim of education. To-day, the whole individual is prepared by physical, intellectual and moral training for active, honest, self-directed participation in the varied interests of society. Such a school requires not only recitation rooms; but it also requires well-equipped laboratories for the sciences,

a library, a gymnasium, rooms for manual training, drawing, domestic science, and an assembly hall.

At present the Quincy High School lacks nearly all of these necessary and important features; and it also fails to provide even a sufficient number of recitation rooms.

Since September 1899 the school has enrolled more pupils than could possibly be crowded into the present building, making it necessary to provide additional accommodations which have proved unsatisfactory to pupils, parents and teachers. At first, neighboring stores were used; then, the stores being outgrown, the old high school building, long ago condemned as antiquated and unsanitary, was re-opened; and now, since both buildings cannot accommodate the pupils, it is necessary to hold an afternoon session. The condition at the opening of the fall term showed very clearly the great overcrowding and the imperative need of more room. After the new building had been filled with nearly a hundred more pupils than it can properly accommodate, and after every seat at the old building had been assigned, there still remained about eighty pupils for whom there were neither seats nor room.

The afternoon session is unsatisfactory and detrimental to the interests of the school. It has shortened the morning session which was not too long to accomplish the required work, and made it more difficult for teachers to assist deficient pupils, thus depriving the school of a part of its opportunities to serve its purpose. Psychologists have ascertained by careful experiment that the energy of the central nervous system varies throughout the day; that beginning at a minimum in the early morning it gradually increases to a maximum at about eleven o'clock, then decreases to the minimum again at about four in the afternoon. After this it again begins to increase towards the maximum. For this reason, the pupils and the teachers in the afternoon are working at a great disadvantage compared with those of the morning, because they are trying to do mental work when the brain is at the lowest phase of energy, and where concentrated application and attention fatigue most rapidly. Although there is an intermission of less than ten

minutes between the sessions, it is not feasible to keep the afternoon pupils more than three hours, since even then, during part of the year, the work must be done by artificial light and the pupils return home after dark. Since the time given to recitations cannot be much reduced, it is necessary for most of the work to be prepared at home, where often the conditions are not conducive to hard study. Again, since the sports and school contests must be carried on during the afternoon, the pupils of the second session must be deprived of them. Everything possible has been done to equalize the advantages and opportunities of all pupils. None but trained and experienced teachers are employed, the divisions are small so as to allow of more individual work, and rooms are used which have the best heat, light and ventilation. And yet, the school cannot be administered in an economical, business-like manner nor its best work be done until ample room and adequate equipment are provided.

Unless the building is to be enlarged in the near future, certain repairs and changes should be made at once. The sanitary arrangements of the building are unsatisfactory and inadequate. They should be enlarged and connected with the sewerage system of the city. The basement ought to receive a coat of whitewash; some method of ventilating and heating the coatrooms should be provided; the corridors which are used for recitation purposes should be properly heated, lighted, and ventilated; and the yard at the south of the building should be graded so as to turn the water away and prevent the flooding of the basement during heavy storms.

The business department of the school is greatly in need of larger desks. The desks in use do not provide sufficient room for the work and papers of the pupils. Two rooms at least ought to be equipped with desks having tops not less than 3 feet long by 2 feet wide, supplied with pigeonholes and drawers for vouchers, forms, and books. At present it is impossible to secure the careful, accurate, neat work that should be required in bookkeeping, because of the confusion of materials and books due to the scant desk room. Desks similar

to those found in places of business would improve the department and react favorably on all pupils, giving them a more serious, business-like impression of the work.

The number of pupils who continue their studies after graduation is also rapidly increasing. There are 98 recent graduates taking advanced courses. Of this number 61 are attending the so-called higher institutions of learning. They are distributed as follows: Massachusetts Institute of Technology, 6; Harvard, 5; Simmons, 11; Wellesley, 3; Tufts, 2; Boston University, 9; Brown, 2; Mount Holyoke, 1; Dartmouth, 1; Radcliffe, 4; other colleges and professional schools, 7; Normal Schools, 8; European Universities, 2.

For the past two years, the June examinations for admission to Harvard and Radcliffe have been held at the school building under the direction of the officers of the University. This has been of great advantage to the pupils, since it has removed the nervous strain that comes from working under strange conditions and amid new surroundings. It has also saved the expense of board and travelling to Cambridge, and has kept the idea of higher education more vividly before the minds of the pupils.

Athletics are in excellent condition. They are controlled by an athletic association made up of teachers and pupils, and directed by an executive committee composed of representatives from each of the classes, from the graduates and from the teachers. This committee has full charge of raising money, determining the qualifications of members of the team, awarding the Q's, and directing the expenses for athletic purposes. During the past year, in order to arouse more interest in track athletics, silver cups were purchased to be awarded for a year to the class making the largest number of points at the field day contests. The name of the winning class is engraved on the cup.

The school has received, during the year, several works of art which beautify the building. The Class of 1904, following the example of recent graduating classes and wishing to show its appreciation of the advantages it had enjoyed, generously

presented to the school beautiful reproductions of the statue of Minerva, with a pedestal, and of the bas-relief of the Four-horse Chariot which was found in Herculaneum. With a part of the proceeds of the concerts given by the school, a pedestal was purchased for the Winged Victory; a small cabinet was bought for the athletic cups used as prizes for the field day events; and a second bas-relief, the companion piece of the Chariot, was secured. The school is again indebted to Mr. F. A. Skinner who has presented large photographs of the football teams of 1903 and 1904.

The income of the Rock Island Fund was as usual devoted to the purchase of reference books for the school. By means of this fund and by the addition of supplementary books from time to time the school is gradually accumulating a valuable reference library. Some room equipped with book-cases and reading tables must be provided before the pupils can make the best use of the books.

The exchange of several old typewriters which had outlived their usefulness for modern machines has given the commercial department an excellent equipment and provided opportunity for all pupils to use good machines and to secure satisfactory results. The work of this department would be further improved if the pupils did not elect stenography and typewriting before the last two years of the course.

The members of the Class of 1904 are distributed as follows:

Graduate work in High School	13
College.	12
Normal Schools.	7
Other Schools	10
Teaching	3
At work in Quincy	11
At work in Boston	13
At home	10
<hr/> Total	79

In conclusion, I wish to thank the members of the Committee, the Superintendent, and my assistants for their continued support and hearty co-operation.

Respectfully submitted,

CHARLES F. HARPER.

Report of Truant Officer

To Mr. Frank E. Parlin, Superintendent of Schools.

I herewith submit my seventh annual report as truant officer.

The work of the department this year has been much the same as last year. For various reasons boys will continue to play truant, but when I search for the cause, I am forced to draw the same conclusion—home life and influence. Parental lack of interest in the school, and a readiness to criticise the teacher tend to encourage the boy to play truant. Although no one has been placed in the Truant School during the year there are many cases on probation, as I believe the Truant School should be the last resort.

There has been an increase of non-attendance due in most part to an effort of those near the age limit of fourteen to go to work. The law in this case has been strictly complied with and the children sent to school again, many times against the wishes of the parents. I have visited a large number of our manufacturing plants and have found a willingness on the part of the proprietors to comply with the State law.

The number of young men between the ages of fourteen and eighteen who are mere loafers, is on the increase in our city, and I have many complaints of their misdemeanors. I trust the citizens and those in charge of the young life of our city will endeavor to impress upon the children the value of *work* rather than idleness and loafing on the street.

It has been my good fortune through the aid of citizens and organizations to assist many families with clothes and shoes, and I have always found a ready response from the recipients by the attendance of the children at school.

The curfew law should receive more attention from the police department.

In closing I desire to express my hearty thanks to the superintendent and principals of the several schools for their many acts of kindness toward me in the discharge of my duties.

The following table shows in detail my work for the year.

Truant Statistics

1904

	No. of absences reported by teachers.	No. of parents or guardians notified.	Truancies determined by investigation.	Truants returned to school on day of truancy.	Children returned to school from street.	Tardiness investigated.	No. of manufactories or stores visited.	No. of children found employed contrary to law.	No. of employers notified.	No. placed on probation.
January,	33	30	1	2	2	2	3	1	5	1
February,	84	81	10	3	1	0	2	2	1	0
March,	76	70	2	0	4	1	4	0	3	1
April,	110	105	15	4	0	2	1	1	2	2
May,	53	50	9	2	1	1	6	1	4	1
June,	46	40	1	0	2	4	2	2	1	0
September,	16	14	7	3	0	1	3	2	2	2
October,	62	60	4	0	3	3	2	3	1	1
November,	55	50	8	2	1	2	1	1	3	3
December,	52	49	6	1	1	4	3	4	4	4
Totals	587	549	63	17	15	20	27	17	26	15

The School Census

Age.	Ward	I.	II.	III.	IV.	V.	VI.	Total.
Five,		85	79	159	157	68	78	626
Six,		90	80	152	162	77	80	641
Seven,		95	101	154	164	59	86	659
Eight,		85	73	140	166	70	76	610
Nine,		78	85	125	132	62	61	543
Ten,		68	83	132	159	66	75	583
Eleven,		75	76	113	156	68	71	559
Twelve,		90	69	141	144	73	69	586
Thirteen,		83	80	119	125	76	65	548
Fourteen,		113	85	143	135	109	119	704
Total		862	811	1,378	1,500	728	780	6,059

Net gain over census of 1903, 175.

Respectfully submitted,

CHARLES H. JOHNSON,

Truant Officer and Enumerator.

Quincy Teachers' Association

Officers for 1904-1905.

President,—Thomas B. Pollard, Washington School.

Vice President,—Frances C. Sullivan, Willard School.

Secretary and Treasurer,—Austin W. Greene, Gridley Bryant School.

Executive Committee:

Thomas B. Pollard, chairman, *ex-officio*.

Arthur F. Campbell, High School.

Harriet T. Ross, Adams School.

Ruth A. Taylor, Coddington School.

Carrie A. Crane, Cranch School,

Austin W. Greene, Gridley Bryant School.

Winthrop N. Crocker, John Hancock School.

Abbie A. Seyser, Lincoln School.

Ethel M. Taylor, Massachusetts Fields School.

Julia A. Simmons, Quincy School.

Frances C. Sullivan, Willard School.

Gertrude H. Glavin, Wollaston School.

Charlotte J. Burgess, Woodward Institute.

General Meetings :

Business meeting, October 20, 1904.

Lecture, December 2, 1904, Miss Margaret A. Haley of Chicago.

Lecture, Jan. 19, 1905, Mr. Henry T. Bailey of North Scituate.

Business meeting, February 16, 1905.

Statistics

	July '03 to July '04.	Jan. '04 to Jan. '05.
Population of Quincy, estimated,	28,500	28,500
School population, census, 1904,	6,059	6,059
Number of different pupils,	boys, 2,960 girls, 2,912	boys, 2,903 girls, 2,887
Average membership,	5,283	5,349
Average daily attendance,	4,846	4,937
Per cent. of daily attendance,	91.2	92.2

Per capita cost, based on average membership:

	July '03 to July '04.	Jan. '04 to Jan. '05.
a. For instruction	\$15 78	\$15 58
b. For books, supplies and sundries	1 62	1 60
c. For care of buildings	1 40	1 38
d. For fuel	1 28	1 27
e. For transportation	17	17
f. For rents	15	15
g. For supervision and adminis- tration	65	64
h. For repairs by Commissioner .	62	62
 Total	 \$21 67	 \$21 41
Per capita cost, exclusive of repairs,	21 05	20 79

Average per capita cost in State, '03, \$28.38.

" " " Norfolk Co., '03, \$30.01.

HIGH SCHOOL.

The number of differ- ent pupils,	boys, 284 } girls, 327 }	611	boys, 314 } girls, 354 }	668
Average membership,		538		562
Average daily attendance,		508		535
Per cent. of daily attendance,		94.3		95.
Per capita cost,	\$38 05		\$36 47	
Per capita cost, exclusive of repairs,	37 34		35 79	
Per capita cost of books, supplies, etc.,	4 91		4 71	

Number of Pupils by Grades in September

Teachers

In service at the close of schools in December.

	Grade I.	Grade II.	Grade III.	Grade IV.	Grade V.	Grade VI.	Grade VII.	Grade VIII.	Principal.	Head Master.	Master.	Teachers.	Men.	Women.	Total,
High School,										1	1	18	7	13	20
Adams,	2	2	1	1	1	1	1	1				1	10	11	
Coddington,	2	1	1	1	1	2	1	1	1				11	11	
Cranch,	1	1	1	1	1	1	1	1	*			*	8	8	
Gridley Bryant,	1	1	1	1	1	1	1	1	1			1	7	8	
John Hancock,	2	1	1	1	1	1	1	1	1			1	9	10	
Lincoln,	2	2	1	1	1	1	1	1	*			*	10	10	
Massachusetts Fields,	2	1	1	1	1	1	1	1	1			1	9	10	
Quincy,	2	2	1	1	1	1	1	1	1			1	9	10	
Washington,	2	2	1	1	1	1	1	1	1			1	9	10	
Willard,	3	3	3	2	2	3	2	2	1			1	20	21	
Wollaston,	1	1	1	1	1	1	1	1	*			*	8	8	
Special Teachers,												1	3	4	
Assistants,												9	9		
TOTAL,	20	17	13	12	12	14	12	9	8	1	1	18	15	135	150

* In three cases two schools are in charge of one principal. The Adams and Cranch, the John Hancock and Lincoln, the Massachusetts Fields and Wollaston.

† This number includes the teacher of cooking, although but twenty lessons are given during the year.

Twenty-three teachers have resigned during the year.

One has been absent on leave.

Four have graduated from kindergarten training schools.

Four have attended a normal school, but did not graduate.

Fifty-one have graduated from a normal school.

Ten have attended college, but did not graduate.

Thirteen have graduated from college.

Average salary of all teachers in the first eight grades (not including principals,) \$484.86.

Average salary of all teachers in grades IX, X, XI, XII, (not including Head Master) \$741.67.

Minimum and maximum salary of principals: Grammar, \$1,000-\$1,400 ; High, \$1,800-\$2,200.

School Property

SCHOOLS.	BUILT.	LARGED.	*VALUE.	ROOMS.	CAPACITY.	†FATS.	MATERIAL.	HEAT-ING.	VENTILATION.	SANITARY.
High,	1894		\$77,000	12	400	465	Brick	Hot-air	Good	Dry closet
Adams,	1855	1879	25,000	10	466	500	Wood	Hot-air	Good	Dry closet
Coddington,	1855	1876	26,500	10 ¹	390	485	Wood	Stoves	None	Water
Cranch,	1900		40,000	9	426	426	Brick	Steam	Good	Water
Gridley Bryant,	1896		38,000	9	426	426	Brick	Steam	Good	Dry closet
John Hancock,	1886		40,000	9	450	508	Brick	Steam	Fair	Water
Lincoln,	1892		28,500	8	396	427	Brick	Steam	Good	Water
Massachusetts Fields,	1896		39,075	9	426	426	Brick	Steam	Good	Dry closet
Quincy,	1873		20,500	8	340	413	Wood	Steam	None	Dry closet
Washington,	1903		57,250	10	475	498	Brick	Steam	Good	Water
Willard,	1891		112,700	20	920	958	Brick	Steam	Good	Water
Wollaston,	1873	1890	27,000	8 ²	335	397	Wood	Hot-air	Good	Water
Old High,	1852		6,000	3	130	136	Wood	Hot-air	None	§
Land, Quincy Neck,			500							
Land, Atlantic,			7,000							
Furniture, books, apparatus, etc.,			32,600							
Grand Total,			\$577,625							
									125	

* Assessors' valuation 1904. † "Capacity" means the proper limit, and "Seats" the actual number. 1. Two buildings in one yard (7 and 3 rooms.) 2. In addition a small hall poorly lighted. § old fashioned out-buildings.

Financial Report

VALUATION

Valuation, 1904	\$23,748,078 00
Gain over 1903	805,009 00
Total tax levy, 1904	449,420 66
Rate per thousand	18 00

APPROPRIATION AND EXPENSES

Appropriated by the City

Council	\$111,000 00
Received from tuition,	245 50
<hr/>	
Total,	\$111,245 50

EXPENDED

Salaries,	\$86,379 56
Janitors,	7,390 00
Books, Supplies and Sundries	8,971 90
Rents,	800 00
Fuel,	6,783 27
Transportation,	892 60
Evening Schools,	<hr/> 111,217 33
<hr/>	
Balance	\$28 17

Salaries

HIGH SCHOOL

Charles F. Harper,	\$2,300 00
Percy F. Parsons,	440 00
James D. Howlett,	660 00
Arthur F. Campbell,	900 00

Bion C. Merry,	.	.	.	\$770	00
Samuel D. Thompson,	.	.	.	686	00
Elizabeth A. Souther,	.	.	.	850	00
Madeleine Fish,	.	.	.	800	00
H. Anna Kennedy,	.	.	.	750	00
Clara E. Thompson,	.	.	.	700	00
Iola L. Pearl,	.	.	.	700	00
Janie C. Michaels,	.	.	.	661	25
L. Frances Tucker,	.	.	.	700	00
Martha L. Desmond,	.	.	.	700	00
Eleanor W. Guild,	.	.	.	700	00
Martha F. Sawyer,	.	.	.	420	00
Katharine W. Hall,	.	.	.	390	00
Norma C. Lowe,	.	.	.	620	00
Herman Gammons,	.	.	.	260	00
Helen M. Sherman,	.	.	.	263	00
Lindol E. French,	.	.	.	238	75
Grace A. Howe,	.	.	.	245	25
Ethelwyn A. Rea,	.	.	.	260	00
Elizabeth B. Hall,	.	.	.	108	00
Mary L. Wade,	.	.	.	100	00

\$15,222 25

ADAMS SCHOOL

James M. Nowland,	.	.	.	\$700	00
Maud A. Hickey,	.	.	.	200	00
Sarah A. Packard,	.	.	.	327	25
Eliza C. Sheahan,	.	.	.	550	00
Harriet T. Ross,	.	.	.	411	88
Jennie F. Griffin,	.	.	.	500	00
Eliza F. Dolan,	.	.	.	550	00
Annie W. Miller,	.	.	.	497	50
Beatrice H. Rothwell,	.	.	.	500	00
Euphrasia Hernan,	.	.	.	550	00
Charlotte F. Donovan,	.	.	.	497	50
Elsie E. Turner,	.	.	.	270	00

Lucy B. Page,	.	.	.	.	162 50
Mary E. Burns,	.	.	.	.	190 40
Agnes M. Burns,	.	.	.	.	26 25

					\$5,933 28

CODDINGTON SCHOOL

Mary E. Dearborn,	.	.	.	.	\$1,400 00
Jennie N. Whitcher,	.	.	.	.	550 00
Ruth A. Taylor,	.	.	.	.	460 00
Jennie H. Holt,	.	.	.	.	500 00
Alice F. Sampson,	.	.	.	.	498 75
Grace E. Patterson,	.	.	.	.	432 50
Mary E. Costello,	.	.	.	.	500 00
Julia E. Underwood,	.	.	.	.	550 00
Grace Eaton,	.	.	.	.	450 00
Annie P. Hall,	.	.	.	.	500 00
Bertha D. Hawes,	.	.	.	.	160 00
Emma L. King,	.	.	.	.	255 00
Amelia A. Linnell,	.	.	.	.	120 00
Ethel Cuttle,	.	.	.	.	105 60
Carita B. Dickson,	.	.	.	.	192 00

					\$6,673 85

CRANCH SCHOOL

James M. Nowland,	.	.	.	.	\$700 00
Carrie A. Crane,	.	.	.	.	595 50
Alice M. Lane,	.	.	.	.	393 13
Elsie E. Turner,	.	.	.	.	190 00
Mary L. Eagan,	.	.	.	.	160 00
Annie C. Healey,	.	.	.	.	180 00
Nancy E. Woy,	.	.	.	.	177 50
Mary L. Rodgers,	.	.	.	.	160 00
Edith G. Coyle,	.	.	.	.	120 00
Irma E. Wing,	.	.	.	.	255 00
Minnie E. Welsh,	.	.	.	.	300 00

Annie S. Keenan,	\$300 00
Annie J. O'Connor,	255 00
Henrietta F. E. Byam,	240 00
Anna H. Cochrane,	285 00
Mary A. Sayward,	22 50
Helen Sibley,	24 00
	—————
	\$4,357 63

GRIDLEY BRYANT SCHOOL

Austin W. Greene,	\$1,400 00
Elizabeth B. Thomas,	483 75
Emily M. Rogers,	431 63
Anna E. Burns,	500 00
Gertrude A. Boyd,	498 75
Margaret F. Talbot,	500 00
Augusta E. Dell,	500 00
Catherine C. McGovern,	500 00
Helen I. Mahoney,	32 00
Agnes M. Burns,	17 50
	—————
	\$4,863 63

JOHN HANCOCK SCHOOL

Winthrop N. Crocker,	\$650 00
Elizabeth Hisecock,	220 00
Mary W. Holden,	360 00
Mabel G. Drake,	460 00
Josephine T. Collagan,	416 96
Mary C. Parker,	550 00
Helen M. West,	500 00
Annie R. Black,	464 82
Isabel Moir,	500 00
Annie L. Roche,	432 50
Mary P. Underwood,	550 00
Mary A. Thomas,	403 44
Agnes M. Burns,	37 50
	—————
	\$5,545 22

LINCOLN SCHOOL

Winthrop N. Crocker,	\$650 00
Caro B. Rhodes,	590 00
Abbie A. Seyser,	485 00
Minnie E. Donovan, , . . .	500 00
Frances J. Elcock,	432 50
Elizabeth Sullivan,	500 00
Kathryn G. Meaney, . . , .	435 00
Elsie B. Martin,	435 00
Nancy E. Woy,	255 00
Virginia F. Rowell,	178 00
Mary E. Burns,	160 00
Lillian A. Baker,	160 00
Lucy B. Page,	192 00
Alice F. Joss,	92 00
Agnes M. Burns,	50.00
Mildred H. Tavender,	32 00
Annie E. Shirley,	45 00

	\$5,191 50

MASSACHUSETTS FIELDS SCHOOL.

Charles E. Finch,	\$280 00
Charles H. Taylor,	360 00
Ethel M. Tracy,	520 00
S. Jean Smith,	500 00
Cassandana Thayer,	490 01
Lillian Waterhouse,	494 38
Grace M. Spinney,	500 00
Florence C. Gammons,	492 50
Olive V. Bicknell,	482 50
Annie M. Bennett,	500 00
Virginia F. Rowell,	170 00
Zulma E. Lunt,	285 00

	\$5,074 39

QUINCY SCHOOL

Charles Sampson,	\$1,400 00
Georgia P. Wardwell,	457 50
Julia A. Simmons,	480 00
E. Gertrude Ward,	285 00
Evelyn G. McGinley,	500 00
Josephine L. Kelley,	485 00
Ellen D. Granahan,	500 00
Katherine A. Pike,	410 00
Christina McPherson,	435 00
Delia E. Burke,	460 00
Emma L. King,	170 00
Laura Hall,	312 00
Helen Sibley,	288 00

	\$6,182 50

WASHINGTON SCHOOL

Thomas B. Pollard,	\$1,400 00
Mary Marden,	549 32
Alice S. Hatch,	500 00
Bessie L. Drew,	300 00
Mary F. Sampson,	452 50
H. Frances Cannon,	500 00
Ida F. Humphrey,	500 00
Sarah A. Malone,	550 00
Nina B. Gage,	415 00
Ethel Vogler,	180 00
Mary A. Bonney,	352 00
Lena F. Parker,	104 00

	\$5,802 82

WILLARD SCHOOL

Charles H. Taylor,	\$520 00
Edgar M. Copeland,	780 00
Madge D. Ballou,	550 00
L. Jeanette Sanders,	255 00
Agnes M. MacWilliam,	412 50
Ona I. Nolan,	255 00
Mary A. White,	500 00
Ellen B. Fegan,	550 00
Elizabeth J. McNeil,	550 00
Elizabeth A. Garrity,	491 25
Linna M. Ferrer,	407 50
Emeline A. Newcomb,	550 00
Frances C. Sullivan,	500 00
Teresa McDonnell,	520 00
Ellen A. Desmond,	520 00
Annie Z. White,	479 07
Alicia B. Elcock,	445 25
Anne M. Cahill,	430 00
Grace E. Drumm,	500 00
Annie F. Burns,	550 00
Margaret E. Burns,	550 00
Mary B. Keating,	485 00
Mary W. Patterson,	160 00
Florence J. Davis,	160 00
Ellen G. Haley,	213 75
Genevieve W. White,	141 50
Helen I. Mahoney,	62 67

\$11,538 49

WOLLASTON SCHOOL

Charles E. Finch,	\$280 00
Charles H. Taylor,	360 00
Myra E. Otis,	570 00
Nettie M. Delano,	240 00

Annie D. Marden,	.	.	.	.	\$300 00
Mary L. Clark,	.	.	.	.	452 50
Irene M. Nichols,	.	.	.	.	300 00
Gertrude H. Glavin,	.	.	.	.	403 50
Ida J. Cameron,	.	.	.	.	500 00
Clara E. G. Thayer,	.	.	.	.	520 00
Fannie G. Blair,	.	.	.	.	170 00
Mildred H. Tavender,	.	.	.	.	116 00
Alice F. Joss,	.	.	.	.	40 00
Carolyn A. Bates	.	.	.	.	312 00
Lora M. Hunt,	.	.	.	.	160 00
<hr/>					
					\$4,724 00

DRAWING

Flora M. Shackley,	\$280 00
Lillian M. Dearborn,	540 00

MUSIC

E. Landis Snyder,	\$800 00
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SEWING

Fannie F. French,	\$600 00
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CLERK

Lucy M. Hallowell,	\$550 00
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SUPERINTENDENT

Frank E. Parlin,	\$2,500 00
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Total					\$86,379 56
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Janitors

High and Old High, George W.	
Turner,	\$992 00
Adams, George Linton,	541 00
Coddington, Elijah S. Brown, .	541 32
" William C. Caldwell, .	35 68
Cranch, Thomas A. R. Gould, .	541 00
Gridley Bryant, John Hinnegan, .	541 00
John Hancock, Samuel D. DeForest	541 00
Lincoln, George O. Shirley, . .	541 00
Mass. Fields, John W. Dorety, .	541 00
Quincy, George R. Bennett, . .	541 00
Washington, Alexander Shirley, .	541 00
Willard, Francis Walsh, . .	993 00
Wollaston, Marcena R. Sparrow, .	500 00

	\$7,390 00

Books, Sundries and Supplies

Abbott & Miller, expressage,	\$90 30
Allen Shade Holder Company,	
shades,	91 12
Allyn & Bacon, books,	108 97
American Book Company, books . .	949 60
American School Board Journal,	
subscription,	2 00
Anderson, Charles, labor,	3 00
Appleton, D. & Company, books, . .	5 75
Atherton, Mary A., books,	60 00
Babb, Edward E. & Company,	
supplies,	3,624 01
Badger, Bros., repairs,	1 20
Bausch & Lomb Optical Co.,	
apparatus,	8 10
Beale Press, diplomas,	103 40

Bemis, Helen E., pianist, . . .	\$5 00
Bennett, George R. labor, . . .	10 45
Brown, Elijah S., labor, . . .	10 00
Burnham, Francis W., labor, .	14 20
Chubbuck, W. G., expressage, .	2 00
Citizens' Gas Light Company, gas, .	86 20
Clafin, Wm. H. & Co., supplies .	57 06
Consolidated Grocery and Provision Co., supplies for cooking class,	17 52
Copeland, Edgar M., supplies, . .	1 61
Crane, Friend, labor,	99 20
Curtin, J., supplies,	4 45
Daniels, John H. & Son, diplomas, .	39 50
Dearborn, Lillian M., supplies, .	1 60
Dearborn, Mary E., supplies, . .	1 00
Ditson, Oliver Company, music, .	98 60
Doble, E. H. & Company, supplies,	7 25
Educational Publishing Company, . books,	29 09
Essex Publishing Company, books, .	45 00
Fazar, George B., supplies, . .	5 55
French, Fannie F., supplies, . .	5 00
Ginn and Company, books, . . .	577 29
Greene, Austin, W., supplies .	5 02
Green, Fred F., printing, . . .	19 50
Hall, Arthur W. Scientific Co., . apparatus,	49 50
Hammond, Charles, postage, . . .	36 20
Hardware Supply Company, supplies,	60 78
Hayden, Herbert A., tuning . pianos,	10 00
Hearn, Charles C., supplies. . .	50 63
Heath, D. C. & Company, books .	258 00
Houghton, Mifflin & Company, books,	306 58

Johnson, Charles H., truant officer, census taker,	\$325 00
Kennedy, H. Anna, supplies	8 53
Kincaide, Henry L., & Co., supplies,	84 20
Ledder, G. G. repairs	2 06
Library Bureau, supplies	6 19
Litchfield, Ira, supplies	38 18
Little, Brown & Co., books	10 00
Lloyd, Andrew J. & Co., lenses	1 50
Maynard, C. J., supplies	13 08
Mayo, George A., supplies	7 00
McCormack, Samuel, labor	4 00
Morse Company, books,	23 75
Moxom, Philip S., address,	25 00
Nash, John W., supplies	17 83
New England Publishing Company, subscriptions,	2 50
New England Telephone and Tele- graph Co., exchange service,	32 89
New York and Boston Despatch Express Co., expressage,	7 88
Parlin, Frank E., supplies, postage, travel (notlocal) care of rooms,	32 67
Penniman, S. & Son, carriage hire,	1 50
Perry, F. J., supplies,	3 65
Pettengill, C. F., repairing clocks,	56 75
Pollard, Thomas B., supplies,	1 50
Prescott, George W. & Son, print- ing,	191 88
Quincy Electric Light & Power Co., light,	143 28
Red Cross Chemical Company, dis- infectant,	12 24
Remington Typewriter Company, typewriter and supplies,	136 30
Sampson, Charles, supplies,	3 00
Sanborn, Benj. H. & Co., books,	30 03

Sanborn & Damon, supplies,	\$1 34
Shirley, George O., labor,	2 65
Sibley & Company, books,	27 67
Silver, Burdett & Co., books,	156 51
Small, Willard, books,	20 00
Smith Premier Typewriter Co., typewriter	70 00
Snyder, E. Landis, supplies,	5 84
Suffolk Ink Company, ink,	35 40
Taylor Bros. Laundry, laundry work	50 45
Taylor, Charles H., supplies,	2 30
The County of Norfolk, board of Joseph Rogers,	22 43
The Fred Macy Company, cards,	17 10
Thompson, C. W., music,	26 61
Thorp & Martin Company, books,	6 00
Union Bookbinding Company, binding books,	126 86
University Publishing Company, books,	4 32
Vogler, Marion D., clerical work,	46 50
Wadsworth, D. E. & Co., supplies,	129 97
Webster, F. S. & Co., supplies,	2 50
Westland, William, supplies,	28 82
Winchester, A. M., disinfectant,	1 65
Wollaston Foundry Co., supplies,	3 36
Total,	\$8,971 90

Fuel

J. F. Sheppard & Sons, coal :	. . . . .
High,	\$550 01	
Old High,	177 89	
Adams,	714 51	
Coddington	264 00	
Cranch,	447 39	
Gridley Bryant,	438 36	

John Hancock,	\$207 73
Lincoln,	434 37
Massachusetts Fields,	303 89
Quincy,	388 89
Washington,	417 76
Willard,	1,648 19
Wollaston,	561 40
	—————
	\$6,554 39

Peter McConarty, wood :

High,	7 50
Old High,	1 88
Adams,	14 00
Gridley Bryant,	6 50
Lincoln,	5 50
Quincy,	3 75
Willard,	39 75
	—————
	\$78 88

Cyrus Patch & Son, wood :

High,	11 00
Old High,	3 50
Adams,	7 50
Coddington,	7 00
Cranch,	10 50
Gridley Bryant	32 50
John Hancock,	7 00
Lincoln,	7 00
Quincy,	7 00
Washington,	7 00
Willard,	38 50
Wollaston,	11 ¹ 50
	—————
	\$150 00
Total	—————
	\$6,783 27

Transportation

Coddington: Benjamin F. Hodg-							
kinson,	.	.	.	.	.	\$342	00
Old Colony Street Railway Co.,	.					300	00
Cyrus E. Noble,	.	.	.	.	.	250	60
							\$892 60

Rents

Quincy Real Estate Trust,	.	.	\$300	00			
Wood, Harmon & Company,	.	.	500	00			
						\$800	00

Repairs

Charles F. Knowlton, commissioner of public works reports the following outlay for repairs on school buildings:

High,	.	.	.	.	.	\$311	16
Old High,	.	.	.	.	.	68	95
Adams,	.	.	.	.	.	463	92
Coddington,	.	.	.	.	.	467	00
Cranch,	.	.	.	.	.	155	62
Gridley Bryant,	.	.	.	.	.	266	11
John Hancock,	.	.	.	.	.	111	13
Lincoln,	.	.	.	.	.	130	04
Massachusetts Fields,	.	.	.	.	.	136	26
Quincy,	.	.	.	.	.	205	76
Washington,	.	.	.	.	.	143	92
Willard,	.	.	.	.	.	450	80
Wollaston,	.	.	.	.	.	376	47
							\$3,287 14

*\$459.77 was expended in repairs made in 1903.

Rock Island Fund**Expended for High School****W. A. Butterfield :**

Century cyclopædia of names,	\$9 00
Telephone lines and their properties	1 00
Theory of electrolytic dissolution,	1 44
People of whom Shakespeare wrote,	84
Presidential election,	1 67
Gray days and gold,	1 67
Old shrines,	50
Shakespeare's England,	50
United States navy, 3 vols.	8 00
Short constitutional history of United States	1 58
Familiar studies in men and books,	84
Light	1 34
Qualitative analysis,	84
Dictionary of English synonyms	1 67
Imperial Atlas, 3 copies,	3 36
Rhodes' History of United States,	2 25
Translation of Livy, one	3 50

\$40 00

Attendance

HIGH SCHOOL

From September 12, 1903 to June 29, 1904.

TEACHERS.	Whole No. En- rolled.		Average Number of different Pupils.	Average Belonging. At- tendance.	Per cent. Daily Attendance.	No. of Tradi- nesses Daily Average Attendance.	No. of Dismissals Daily Attendance.	Pro Rata Average Attendance.	No. of Dismissals Daily Attendance.	Pro Rata Average Attendance.	Different Trainers.	No. of Days School was in Session.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.	Years and Months.	
	Boys.	Girls.															
High.	611	284	327	538	508	94.3	1.12	.68	9	184	351	260	15-3				
	Charles F. Harper, Head Master, James D. Howlett, Arthur F. Campbell, Samuel D. Thompson, Elizabeth A. Souther, Madeleine Fish, Clara E. Thompson, H. Annie Kennedy, Janie C. Michaels, L. Frances Tucker, Eleanor W. Guild, Katharine W. Hall, Martha L. Desmond, Blon C. Merry, Iola L. Pearl, Martha F. Sawyer, Norma C. Lowe.																

ADAMS SCHOOL

GRADE.	TEACHERS.	AVERAGE AGE.										YEARS AND MONTHS.				
		Whole No.	En- rolled.	Boys.	Girls.	Average Number below ing- age.	Average Daily At- tendance.	Daily At- tendance.	Daily Average Attendance.	No. of Tardinesses	No. of Dismissals	Cases of Truancy.	No. of Half-Days Different Triumants.	No. of School was in Session.	Number under 5 Years.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.
VIII.	James M. Nowland, Prin., Sarah A. Packard,	37	20	17	42	39	91.8	1.03	.56	0	361	0	4	37	12-11	
VII.	Elsie E. Turner,	50	29	21	44	40	91.3	1.86	2.18	2	361	0	0	50	12-2	
VI.	Eliza C. Sheahan,	50	28	22	49	44	90.1	1.22	.47	2	361	0	0	50	10-10	
V.	Harriet T. Ross,	62	19	43	61	54	88.3	1.13	.46	1	361	0	0	62	10-9	
IV.	Jennie F. Griffin,	62	31	31	54	49	90.3	.75	.22	0	361	0	0	60	9-1	
III.	Eliza F. Dolan,	48	22	26	45	39	88.3	1.09	.17	1	361	0	0	45	8-0	
III.	Annie W. Miller,	{	14	8	6	13	11	87.5	1.68	.97	1	361	0	0	12	9-3
II.		17	9	8	11	9	80.6	4.01	.34	1	361	0	0	14	7-8	
II.	Beatrice H. Rothwell,	46	23	23	44	38	86.9	1.87	.18	3	361	0	0	25	7-6	
I.	Euphrasia Hernan,	50	25	25	45	37	82.3	1.35	.10	1	361	0	0	8	5-7	
I.	Charlotte F. Donovan,	53	33	20	43	35	83.0	2.09	.03	1	361	0	0	4	5-8	

CODDINGTON SCHOOL

GRADE.	TEACHERS.	No. Enrolled.		Whole No. of different Pupils.	Boys.	Girls.	Average Belonging Number	Average Daily Attendance.	No. of Truants.	Classes of Truancy.	No. of Half-Days School was in Session.	Number Under 5 Years.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.	Years and Months.
		No. Boys.	No. Girls.													
VIII.	Mary E. Dearborn, Prin., Jennie N. Whitcher,	39	22	17	34	32	96.2	.03	.52	0	360	0	3	24	13-8	
VII.	Ruth A. Taylor,	49	24	25	43	40	94.5	.09	.32	1	361	0	1	38	12-5	
VI.	Jennie H. Holt,	53	19	34	46	43	94.6	.02	.55	0	361	0	0	50	11-8	
V.	Alice F. Sampson,	50	19	31	43	40	93.2	.22	.54	0	361	0	0	50	10-7	
V.	Emma F. King,	29	17	12	27	24	91.9	.36	.53	0	361	0	0	27	11-2	
IV.	Grace E. Patterson,	51	22	29	44	40	90.5	.17	.73	0	361	0	0	48	9-6	
III.	Mary E. Costello,	48	25	23	42	38	89.5	.39	.23	4	361	0	0	45	9-1	
II.	Julia E. Underwood,	56	25	21	45	40	87.3	.47	.37	0	361	0	0	43	7-10	
I.	Grace Eaton,	48	23	25	38	33	87.1	.54	.18	3	361	0	0	17	7-0	
I.	Annie P. Hall,	58	31	27	47	38	81.3	1.12	.44	0	361	0	0	5	5-11	

CRANCH SCHOOL

GRADE.	TEACHER.					No. of different Pupils.	Average Number Belonging.	Per cent. Daily Attendance.	No. of Tardinesses	Pro Rata Average Daily Attendance	No. of Dismissals	Cases of Truancy.	No. of Half Days	School was in Session.	Number Under 5 Years.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.	Years and Months.
		Whole No.	Boys.	Girls.	En-														
VIII.	James M. Nowland, Prin., Carrie A. Orane,	39	19	20	37	34	92.3	1.33	1.36	0	361	0	1	32	13-4				
VII.	Irma E. Wing,	30	14	16	26	24	92.8	2.02	.93	2	361	0	0	28	12-5				
VI.	Alice M. Lane,	34	20	14	35	32	92.8	1.93	1.3	1	361	0	1	34	11-7				
V.	Minnie E. Welsh,	45	27	18	43	40	93.1	.84	.47	0	361	0	0	44	10-6				
IV.	Annie S. Keenan,	34	20	14	30	28	92.5	.56	.42	2	361	0	0	34	9-4				
III.	Anna J. O'Connor,	48	25	23	40	36	90.7	.8	.22	2	361	0	0	42	8-5				
II.	Henrietta F. E. Byam,	43	18	25	40	35	89.1	.14	.0	0	361	0	0	27	7-8				
I.	Anna G. Cochrane,	49	24	25	43	38	88.6	2.72	.0	0	361	0	0	3	5-11				

GRIDLEY BRYANT SCHOOL

GRADE.	TEACHERS.	Average Age, Years and Months.										
		Whole No. rolled.	Boys. Grls.	Average Belonging Number.	Average Daily At- tendance.	Per Cent. Daily Attendance.	No. of Tradrimeses Pro Rata Average Daily Attendance.	No. of Dismissals Pro Rata Average Daily Attendance.	Daily Attendance. No. of Days in Session.	Number Under 15 Years.	Average Age, Years and Months.	
VIII.	Austin W. Greene, Prin.,	32	20	12	31	29	94.1	.45	1.62	9	361	0
VII.	Elizabeth B. Thomas,	37	21	16	38	35	93.4	.05	1.32	0	361	0
VI.	Emily M. Rogers,	40	14	26	41	38	94.4	.23	.44	0	361	0
V.	Annie E. Burns,	40	16	24	33	31	93.3	.28	1.38	2	361	0
IV.	Gertrude A. Boyd,	45	22	23	44	41	94.	.12	.16	0	361	0
III.	M. Frances Talbot,	44	19	25	43	40	93.1	.22	.25	0	361	0
II.	Augusta E. Dell,	52	26	26	46	43	93.5	.3	.04	0	361	0
I.	Catherine C. McGovern.	53	29	24	45	41	91.3	.46	.04	1	361	0

JOHN HANCOCK SCHOOL

GRADE.	TEACHERS.	AVERAGE ATTENDANCE.						AVERAGE ATTENDANCE.					
		Whole No.	En- rolled.	Boys.	Girls.	Average Number Belonging. At- tendance.	Average Daily At- tendance.	No. of Truancies.	No. of Delin- quencies.	Daily Average Attendance.	No. of Truancies.	No. of Delin- quencies.	Daily Average Attendance.
VIII.	Winthrop N. Crocker, Prin., Mary W. Holden,	46	29	17	43	41	93.7	.19	1.72	4	356	0	4
VII.	Josephine T. Collagan,	37	19	18	34	31	90.9	.11	.41	1	357	0	0
VI.	Mary C. Parker,	39	25	14	37	35	94.8	.08	.93	1	357	0	0
V.	Helen M. West,	45	26	19	41	38	92.	.76	.42	0	357	0	0
IV.	Annie R. Black,	45	20	25	40	37	92.6	.48	.21	0	357	0	0
III.	Isabel Moir,	48	23	25	45	42	92.8	.38	.47	0	357	0	0
II.	Annie L. Roche,	44	22	22	44	40	89.8	.4	.02	1	357	0	0
I.	Mary P. Underwood,	39	23	16	32	29	91.2	.68	.27	2	357	0	0
I.	Mary A. Thomas,	48	23	25	43	38	88.8	1.05	.18	3	357	1	0
													3
													5-8

YEARS AND MONTHS.	
NUMBER OVER 15	NUMBER UNDER 15
14 YEARS.	14 YEARS.
YEARS.	YEARS.
NUMBER BETWEEN 7 AND 14	NUMBER OF AGE.
YEARS.	YEARS.
YEARS AND MONTHS.	YEARS AND MONTHS.

LINCOLN SCHOOL

65

GRADE.	TEACHERS.											Average Age, Months.			
		Whole No. rolled.	Boys.	Girls.	Average Number Below Grade.	Average Daily Attendance.	No. of Tardinesses	Daily Average Attendance.	No. of Dismissals	Daily Average Attendance.	No. of Half-Days School Was in Session.	Number Over 15 Years.	No. Between 7 and 14 Years.	Years and Months.	
VIII.	Winthrop N. Crocker, Prin., Caro B. Rhodes,	45	20	25	41	38	92.2	.68	.39	0	356	0	4	41	14.2
VII.	Mabel G. Drake,	55	26	29	51	48	93.4	.75	.76	5	361	0	0	55	12.6
VI.	Virginia F. Rowell,	42	26	16	39	36	93.5	.85	.77	3	361	0	0	42	11.7
V.	Abbie A. Seyser,	45	23	22	43	40	92.7	.92	.65	1	361	0	0	45	10.3
V.	Frances J. Elcock,	33	18	15	31	29	93.1	.89	.76	0	361	0	0	32	10.7
IV.	Minnie E. Donovan,	47	16	31	46	44	94.9	.68	.14	0	361	0	0	44	8.8
III.	Elizabeth Sullivan,	48	27	21	46	43	92.7	.79	.23	2	361	0	0	48	7.7
II.	Kathryn G. Meaney,	70	34	36	61	57	93.2	.94	.88	0	361	0	0	34	7.2
I.	Nancy E. Woy,	42	20	22	39	35	91.3	2.35	.19	1	361	1	1	8	6.7
I.	Elsie B. Martin,	41	18	23	38	35	90.2	1.32	.03	0	361	0	0	1	5.5

MASSACHUSETTS FIELDS SCHOOL

66

GRADE.	TEACHERS.	Whole No. of different Pupils				Average Belonging. At-tendance.	Average Daily At-tendance.	Per cent. Daily At-tendance.	No. of Tradi-nesses Pro Rata Attendance.	No. of Dismissals Daily Attendance.	Pro Ktata Average Daily Attendance.	Cases of Truancy.	No. of Half-Days School was in Session.	No. Between 7 and 14 Years.	Average Age.	Years and Months
		No.	F.	H.	G.											
VIII.	Charles H. Taylor, Prin., Ethel M. Tracy,	39	15	24	38	36	93.5	.02	2.44	0	361	0	1	37	14.1	
VII.	Zulma E. Lunt,	41	21	20	41	41	94.	.17	1.05	0	361	0	1	36	12.7	
VI.	S. Jean Smith,	45	20	25	43	40	94.	.29	1.99	0	361	0	1	44	11.6	
V.	Cassendana Thayer,	53	25	28	49	46	93.4	.17	1.21	1	361	0	0	53	10.6	
IV.	Lillian Waterhouse,	46	22	24	41	39	94.8	.62	.77	1	361	0	0	46	9.5	
III.	Grace M. Spinney,	51	33	18	46	42	92.3	.56	.99	2	361	0	0	51	8.5	
II.	Florence C. Gammons,	57	29	28	53	49	91.5	.49	.55	0	361	0	0	42	7.5	
I.	Olive V. Bicknell,	47	23	24	42	38	90.1	.76	.68	3	361	0	0	14	6.6	
I.	Annie M. Bennett,	44	25	19	35	31	87.3	.75	.55	3	361	1	0	1	5.7	

QUINCY SCHOOL

67

GRADE.	TEACHERS.											AVERAGE AGE. YEARS AND MONTHS.			
		Whole No. of different Pupils.	No. En- rolled.	Boys.	Girls.	Average Belonging. Number	Average Daily At- tendance.	Per cent. Daily At- tendance.	No. of Traditional- nesses	Pro Rata Average Daily Attendance.	No. of Dismissals	Pro Rata Average Daily Attendance.	No. of Different Truants.	No. Between 7 and 14 Years.	Over 15 Years.
VIII.	Charles Sampson, Prin., Georgia P. Wardwell,	41	17	24	36	34	92.1	.27	1.67	0	361	0	6	35	13-4
VII.	Julia A. Simmons, E. Gertrude Ward,	47	24	23	46	42	91.6	.57	1.44	0	361	0	0	47	12-3
VI.	Evelyn G. McGinley, Josephine Kelley,	63	25	38	55	49	89.4	1.19	1.17	0	361	0	2	61	11-5
V.	Katherine A. Pike, Ellen D. Granahan,	62	33	29	57	52	91.1	.01	.01	0	361	0	0	62	10-6
IV.	Delia E. Burke, Christina McPherson,	64	27	37	54	50	91.4	.83	.65	0	361	0	0	61	9-5
III.	{ Katherine A. Pike, Ellen D. Granahan,	57	29	28	49	43	88.	.44	.35	3	361	0	0	59	8-9
II.		24	12	12	21	19	92.6	.73	.1	0	361	0	0	24	8-3
I.	Delia E. Burke, Christina McPherson,	31	14	17	27	23	85.1	1.99	.35	1	361	0	0	12	6-2

WASHINGTON SCHOOL

GRADE.	TEACHERS.	Average Age.									
		Years and Months.					Age.				
VIII.	Thomas B. Pollard, Prin.,	39	19	20	36	33	93.3	.33	1.32	0	31
VII.	Mary Marden,	43	29	14	33	31	93.6	.96	1.18	0	361
VI.	Alice S. Hatch,	54	34	20	47	43	91.1	1.33	1.14	4	361
V.	Bessie L. Drew,	58	31	27	50	45	91.9	.64	.44	4	361
IV.	Mary F. Sampson,	61	33	28	52	47	90.7	.91	.74	2	361
III.	H. Frances Cannon,	54	29	25	48	44	92.4	.64	.52	0	361
II.	Ida F. Humphrey,	73	39	34	56	51	89.8	.83	.02	3	361
I.	Nina B. Gage,	49	29	20	37	32	85.4	.98	.02	2	361
I.	Sarah A. Malone,	47	23	24	43	36	84.4	1.29	.03	0	361

WOLLASTON SCHOOL

GRADE.	TEACHERS.	Whole No. En-		Average Belonging Number	Average Daily At- tendance.	Per cent. Daily At- tendance.	No. of Truancies	Pro Rata Average Daily Attendance.	Daily Attendance.	Cases of Truancy.	Different Truants.	No. of Half-Days School Session.	School was in Session.	Number Under 5 Years.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.	Years and Months.
		Boys.	Girls.															
VIII.	Charles H. Taylor, Prin., Myra E. Otis,	41	19	22	39	36	92.6	.57	2.86	1	361	0	7	20	13-11			
VII.	Nettie M. Delano,	55	25	30	45	42	92.9	.5	2.78	0	361	0	0	39	12-9			
VI.	Annie D. Marden,	46	22	24	43	40	92.	.83	4.01	1	361	0	0	46	11-7			
V.	Mary L. Clark,	47	26	21	45	42	93.6	.42	.16	0	361	0	0	46	10-10			
IV.	Irene M. Nichols,	55	29	26	49	45	92.9	.82	1.12	1	361	0	0	55	9-10			
III.	Gertrude H. Glavin,	48	26	22	44	41	94.4	.7	.89	0	361	0	0	48	8-4			
II.	Ida J. Cameron,	44	20	24	39	36	92.4	.55	1.45	2	361	0	0	27	7-3			
I.	Clara E. G. Thayer,	67	40	27	61	54	88.4	.64	1.2	1	361	0	0	7	6-1			

WILLARD SCHOOL

GRADE.	TEACHERS.					No. of different Pupils.	Average Number Belonging.	Average Daily Attendance.	Per cent. Daily Attendance.	No. of Tardinesses Pro Rata Average Daily Attendance.	No. of Dismissals Pro Rata Average Daily Attendance.	Daily Attendance.	Cases of Truancy.	Different Truants.	No. of Half-Days School was in Session.	Number Under 6 Years.	Number Over 15 Years.	No. Between 7 and 14 Years.	Average Age.	Years and Months.
		Whole No.	Entered.	Boys.	Girls.															
VIII.	Edgar M. Copeland, Prin., Madge D. Ballou,	61	31	30	57	55	96.2	.08	.42	1	361	0	3	44	13-2					
VII.	L. Jeanette Sanders,	48	23	25	44	42	94.3	.11	.26	3	361	0	0	43	12-6					
VII.	Agnes M. MacWilliam,	40	21	19	38	35	91.5	.46	.66	0	361	0	4	32	12-6					
VI.	Ona I. Nolan,	42	25	17	40	38	95.3	.15	.13	0	361	0	0	42	11-6					
VI.	Elizabeth A. Garrity,	40	25	15	38	35	93.2	.16	.04	1	361	0	1	33	11-10					
VI.	Mary A. White,	43	22	21	40	38	93.5	.13	.37	1	361	0	0	41	11-4					
V.	Elizabeth J. McNeil,	44	22	22	41	41	95.4	.09	.09	1	361	0	0	44	10-8					
V.	Ellen B. Fegan,	44	22	22	43	42	96.5	.11	.19	1	361	0	0	44	10-7					
V & IV.	Linna M. Ferrer,	36	19	17	35	33	95.2	.18	.36	4	361	0	0	36	9-11					
IV.	Frances C. Sullivan,	48	29	19	46	43	94.4	.18	.09	1	361	0	0	48	9-6					

IV.	Emaline A. Newcomb,	48	29	19	48	46	95.7	.06	.06	1	361	0	0	43	9-5
III.	Ellen A. Desmond,	42	21	21	38	36	93.3	.22	.11	3	361	0	0	42	8-8
III.	Annie Z. White,	40	20	20	37	34	92.6	.29	.23	2	361	0	0	37	8-4
III.	Teresa McDonnell,	39	19	20	35	33	93.7	.09	.06	0	361	0	0	38	8-7
II.	Grace E. Drumm,	51	28	23	44	40	90.	.07	.05	3	361	0	0	26	7-0
II.	Anne M. Cahill,	53	32	21	51	47	92.1	.44	.23	0	361	0	0	20	7-0
II.	Alicia B. Elcock,	44	25	19	40	38	93.1	.05	.02	0	361	0	0	37	7-2
I.	Annie F. Burns,	58	26	32	49	43	88.1	.73	.16	0	361	0	0	5	5-8
I.	Margaret E. Burns,	57	29	28	49	43	88.6	.5	.18	0	361	0	0	9	6-0
I.	Mary B. Keating.	44	20	24	39	35	90.1	.16	.02	1	361	0	0	3	5-9

TOTAL ATTENDANCE

FROM THE

TEN MONTHLY REPORTS.

Sept., 1903 to June, 1904.

SCHOOL.			Whole Number of Different Pupils.	Average Number Belonging.	Average Daily Attendance.	Per cent. of Daily Attendance.	Tardinesses Av. Daily Attendance.	Pro Rata Av. Daily Attendance.	Dismissals Pro Rata Av. Daily Attendance.	Cases of Truancy, Different Pupils.
	Boys.	Girls.								
High . .	284	327	538	508	94.3	1.12	.68	9		
Adams . .	247	242	450	395	87.7	1.41	.5	13		
Coddington .	227	254	407	368	90.4	.34	.44	8		
Cranch . .	167	155	292	267	91.3	1.2	.57	7		
Gridley Bryant	167	176	320	299	93.4	.27	.58	3		
John Hancock .	210	181	360	331	91.9	.63	.57	12		
Lincoln . .	228	240	437	405	92.8	.99	.39	12		
Mass. Fields .	213	210	390	361	92.4	.42	1.12	10		
Quincy . .	256	285	472	421	89.1	.76	.71	10		
Washington .	266	212	399	360	90.	.88	.57	15		
Willard . .	488	434	853	795	93.1	.23	.19	23		
Wollaston .	207	196	365	336	92.2	.63	1.94	6		
Grand Totals .	2960	2912	5283	4846	91.2	.74	.69	128		

MONTHLY REPORTS

1903	Whole Number at End of Month.	Average Number Belonging.	Average Daily At- tendance.	Per Cent. of Daily Attendance	Tardinesses.	Dismissals.	Truants.
January,	5080	5050.9	4568.6	90.4	503	414	6
February,	5075	5071.7	4449.6	87.7	409	341	12
March,	5096	5070.9	4666.3	92.0	444	390	32
April,	5115	5069.8	4723.7	93.2	220	318	18
May,	5092	5083.3	4761.0	93.7	475	433	19
June,	4978	4984.8	4566.9	91.6	419	224	10
September,	5497	5443.1	5206.1	95.6	304	272	26
October,	5478	5465.8	5079.4	92.9	338	427	4
November,	5443	5436.9	5048.6	92.9	312	292	16
December,	5306	5330.8	4764.5	89.4	377	322	3
Average,	5216	5201.	4783.	91.9	380	343	15
1904							
January,	5278	5001.8	4435.7	88.7	562	248	3
February,	5259	5237.6	4628.4	88.3	336	287	13
March,	5271	5228.5	4758.1	91.0	315	290	3
April,	5361	5263.9	4858.8	92.3	266	291	18
May,	5283	5267.9	4910.1	93.2	296	383	31
June,	5143	5174.7	4802.4	92.7	310	302	5
September,	5624	5575.2	5354.3	96.0	275	214	14
October,	5629	5618.6	5343.0	95.1	235	285	13
November,	5605	5600.0	5274.8	94.2	291	320	9
December,	5510	5525.0	5009.3	90.6	451	265	5
Average,	5396	5349.	4937.	92.2	334	289	11

Corps of Teachers

JANUARY 1905

HIGH SCHOOL

NAME	DATE OF ELECTION
Charles F. Harper, §	May, 1899
Percy F. Parsons, §	Sept., 1904
Arthur F. Campbell, §	Sept., 1896
Bion C. Merry, §	Sept., 1903
Samuel D. Thompson, §	Nov. 1902
Lindol E. French, §	Sept., 1904
Herman Gammons, § *	Sept., 1904
Elizabeth A. Souther, * ‡	Sept., 1890
Madeleine Fish, *	Sept., 1891
Clara E. Thompson, *	Oct., 1892
H. Anna Kennedy, * ‡	Sept., 1896
Iola L. Pearl,	Sept., 1895
Janie C Michaels, §	Sept., 1899
L. Frances Tucker, §	Sept. 1900
Martha L. Desmond,	Sept., 1901
Eleanor W. Guild, §	Sept., 1902
Norma C. Lowe,	Sept., 1903
Helen M. Sherman, §	Sept., 1904
Grace A. Howe, §	Sept., 1904
Ethelwyn A. Rea, §	Sept., 1904
Mary L. Wade,	Sept., 1892

ADAMS SCHOOL

¹ James M. Nowland, † ‡	Sept., 1889
Maud A. Hickey, *	Sept., 1904
Eliza C. Sheahan,	Sept., 1865
Lucy B. Page,	Nov., 1904
Harriet T. Ross, ‡	Feb., 1903
Jennie F. Griffin,	Sept., 1897
Eliza F. Dolan, *	Sept., 1884
Annie W. Miller,	Nov., 1899
Beatrice H. Rothwell,	Nov., 1899
Euphrasia Hernan,	April 1878
Charlotte F. Donovan,	Sept., 1892

1 See Cranch School

CODDINGTON SCHOOL

Mary E. Dearborn, *	Sept., 1876
Jennie N. Whitcher, *	Sept., 1899—Sept., 1902
Ruth A. Taylor, *	Sept., 1902
Jennie H. Holt, †	Sept., 1897
Alice F. Sampson,	Sept., 1896
Bertha D. Hawes, *	Sept., 1904
Grace E. Patterson, *	Oct., 1902
Mary E. Costello,	Jan. 1900
Julia E. Underwood,	April, 1855
Christina McPherson, ¶	Sept., 1902—Jan., 1904
Annie P. Hall, ¶	Jan., 1895

CRANCH SCHOOL

¹ James M. Nowland, † ‡	Jan., 1901
Carrie A. Crane,	Apr., 1894—Sept., 1901
Alice M. Lane, *	Jan., 1904
Mary L. Eagan,	Nov., 1904
Annie C. Healey,	Sept., 1904
Edith G. Coyle,	Nov., 1904
Mary L. Rodgers,	Sept., 1904
Nancy E. Woy *	Oct., 1902—Sept., 1904

1 See Adams School

GRIDLEY BRYANT SCHOOL

Austin W. Greene, *	Jan. 1897
Elizabeth B. Thomas, *	Feb., 1901
Emily M. Rogers, *	Nov., 1902
Anna E. Burns, ‡	Jan., 1897
Gertrude A. Boyd,	Jan., 1897
Margaret F. Talbot,	Jan., 1897
Augusta E. Dell,	Jan., 1897
Catherine C. McGovern,	April 1895

JOHN HANCOCK SCHOOL

¹ Winthrop N. Crocker, *	Jan., 1903
Elizabeth Hiscock,	Sept., 1904
Mary C. Parker,	Sept., 1886
Josephine T. Collagan, *	Sept., 1902
Helen M. West,	Jan., 1890
Annie R. Black, *	Sept., 1902
Isabel Moir,	Jan., 1897
Annie L. Roche,	Oct., 1903
Mary P. Underwood,	Jan., 1882—Sept., 1891
Mary A. Thomas, ‡	Nov., 1902

1 See Lincoln School

LINCOLN SCHOOL

¹ Winthrop N. Crocker, *	Jan., 1903
Caro B. Rhodes,	March, 1903
Mabel G. Drake, *	Sept., 1902
Abbie A. Seyser, *	Sept., 1902
Minnie E. Donovan,	Sept., 1892
Frances J. Elcock, *	Sept., 1902
Elizabeth Sullivan,	Sept., 1892
Kathryn G. Meaney,	Sept., 1902
Lillian A. Baker, *	Sept., 1904
Elsie B. Martin,	Sept., 1902
Mary E. Burns, ¶	Sept., 1904

1 See John Hancock School

MASSACHUSETTS FIELDS SCHOOL

¹ Charles E. Finch, *	Sept., 1898
Ethel T. Taylor, *	Sept., 1903
Virginia F. Rowell, *	March, 1904
S. Jean Smith,	Sept., 1902
Cassandana Thayer,	Oct., 1896
Lillian Waterhouse,	April, 1897
Grace M. Spinney, ‡	Dec., 1900
Florence C. Gammons, *	April, 1901
Oliver V. Bicknell,	Oct., 1901
Annie M. Bennett,	Jan., 1897

1 See Wollaston School.

QUINCY SCHOOL

Charles Sampson, *	Nov., 1896
Georgia P. Wardwell, *	Oct., 1903
Julia A. Simmons, *	Nov., 1903
Emma L. King, *	Jan., 1904
Evelyn G. McGinley,	Oct., 1895
Josephine L. Kelley,	Sept., 1900
Katherine A. Pike, *	Sept., 1903
Ellen D. Granahan, †	Jan., 1897
Delia E. Burke,	Sept., 1901
Laura Hall, ¶	Jan., 1904

WASHINGTON SCHOOL

Thomas B. Pollard, ‡ *	Feb., 1887
Mary Marden,	April, 1874
Alice S. Hatch,	Jan., 1893
Ethel Vogler, *	Sept., 1904
Mary F. Sampson, *	Sept., 1900
H. Frances Cannon,	Sept., 1892
Mary A. Bonney,	Sept., 1904
Ida F. Humphrey,	Sept., 1897
Sarah A. Malone,	Sept., 1883
Nina B. Gage,	May 1903

WILLARD SCHOOL

Charles H. Taylor, ‡ *	Sept., 1903—Sept., 1904
Madge D. Ballou, ‡ †	June, 1901
Florence J. Davis, *	Sept., 1904
Agnes M. MacWilliam, *	May, 1903
Mary W. Patterson, *	Sept., 1904
Mary A. White, *	Jan., 1896
Ellen B. Fegan,	June, 1875
Elizabeth J. McNeil,	Sept., 1883
Elizabeth A. Garrity,	Oct., 1889
Linna M. Ferrer, *	Oct., 1903
Emeline A. Newcomb,	April, 1857
Francis C. Sullivan,	Sept., 1894
Teresa McDonnell,	Sept., 1889
Ellen A. Desmond,	Sept., 1889
Annie Z. White,	Oct., 1900
Alicia B. Elcock, *	Feb., 1902
Anne M. Cahill, *	Feb., 1891
Grace E. Drunim,	Jan., 1897
Annie F. Burns,	April, 1884
Margaret E. Burns,	May, 1881—Sept., 1901
Mary B. Keating,	June, 1901

WOLLASTON SCHOOL

¹ Charles E. Finch, *	Sept., 1895
Myra E. Otis, *	Sept., 1896
Fannie G. Blair, *	Sept., 1904
Alice F. Joss, *	Nov., 1904
Mary L. Clark, *	Dec., 1903
Lora M. Hunt, *	Sept., 1904
Gertrude H. Glavin, *	Sept., 1903
Ida J. Cameron,	Sept., 1894
Clara E. G. Thayer,	Sept., 1889

1 See Massachusetts Fields.

DRAWING

Flora M. Shackley, *

Sept., 1904

MUSIC

E. Landis Snyder,

Sept., 1901

SEWING

Fannie F. French,

Sept., 1892

† Graduate of kindergarten training school.

§ College graduate.

‡ Attended college but did not graduate.

* Graduate of normal school.

† Attended but not a graduate of normal school.

Resignation of Teachers

The following named teachers resigned to accept positions as indicated.

High School:

June, James D. Howlett,
June, Martha F. Sawyer,
June, Katharine W. Hall,

Farmington, N. H.
Morristown, N. J.
Married

Adams School:

June, Sarah A. Packard,

Brockton

Coddington School:

December, Grace Eaton,

Brookline

Cranch School:

January, Mary A. Sayward,
June, Irma E. Wing,
June, Minnie E. Welsh,
June, Annie S. Keenan,
June, Annie J. O'Connor,
June, Henrietta F. E. Byam,
June, Anna H. Cochrane,

Married
Dedham
Convent
Married
San Francisco, Cal.
Dedham
Married

Lincoln School:

January, Annie E. Shirley,

Phillipston

Massachusetts Fields School:

June, Zulma E. Lunt,

Newton

Quincy School:

June, E. Gertrude Ward,

Married

Washington School:

June, Bessie L. Drew,

Hampton, Va.

Willard School:

June, Edgar M. Copeland,
June, L. Jeanette Sanders,
June, Ona I. Nolan,

Newton
Newton
Newton

Wollaston:

June, Nettie M. Delano,
June, Annie D. Marden,
September, Mildred H. Tavender,
September, Irene M. Nichols,

Rockland
Taunton

Manchester, N. H.

Absent on Leave

John Hancock School:

Mary W. Holden.

Graduations

Quincy High School

Wednesday Evening, June 29, 1904

PROGRAM

Music

- | | |
|-------------------------------------|----------|
| (a) March—Veritas, | Densmore |
| High School Orchestra | |
| (b) See, the Conquering Hero Comes, | Handel |
| (c) And the Glory of the Lord, | Handel |
| High School Chorus and Orchestra. | |

Salutatory Essay.

- Manly Ideals,
George Edwin Brown.

Recitation.

- The Defence of Lucknow,
Helen Denton Rhines.

Essay.

- The Tale of an Aged Sentinel,
Olive Nightingale Lesher.

Prophecy.

Over the Teacups in 1929,

Helen Bates Kingman and Majorie Fay.

Valedictory Essay.

A District School of Eighty Years Ago,

Margaret Mills.

Music.

Te Deum Laudamus,

Stanford

Misses Fowler and Packard, Messrs. Mathaurs and Prario,

High School Chorus and Orchestra.

Address.

The Function of the School,

Philip Stafford Moxom, D. D.,
Springfield, Massachusetts.

Music.

The Pilgrim's Chorus,

Wagner

High School Chorus and Orchestra.

Presentation of Diplomas.

Hon. Charles H. Porter,
Chairman of the School Committee.

Music.

Bridal Chorus,

Cowen

High School Chorus and Orchestra.

Class Motto,—Vincit qui se vincit.

Class Colors,—Gold and Black.

Director of Music,—Mr. E. Landis Snyder.

Accompanist,—William Ellis Weston.

THE CLASS OF 1904

Beatrice Florence Adams	Frank Joseph Lavery
* Lawrence Howe Allen	Rosalie Elizabeth Le Blanc
Ardelia Elizabeth Barber	* Olive Nightingale Lesher
Constance Barker	Marion Eddy Lewis
Helen Canterbury Barnes	Alice Blanche Lizotte
Wallace Cherrington Bennett	Walter Francis Manhire
Grace Irene Bishop	Margaret Gertrude Manning
* George Edwin Brown	Charles Edward Mathaurs
James Edmund Burke	John Daniel McDonald
Anna Beatrice Cashman	Thomas Joseph McLaughlin
Herbert Arthur Cassidy	Helen Catherine McNeil
Katherine Mildred Cavanagh	Jane Stewart Metherall
Florence Clare	* Margaret Mills
* Ralph William Croucher	Homer Cummings Morrison
Arthur Timothy DeCoste	Bella Hay Murray
Harry Morton Drake	Ada Bartlett Nutting
Mary Jane Farrell	Thomas Francis O'Brien
* Marjorie Fay	Mary Ellen O'Dowd
Winthrop Adams Fenno	Agnes Mary Paterson
Flossie May Flowers	Herbert Warren Percival
Orientale Charles Fossati	Henry Trenton Prario
Jessie Idella Fowler	* Helen Denton Rhines
Etta May Gerry,	Bessie Ellen Roberts
Lorenzo Haynes Gilson	Ella May Robinson
Rena Bernice Grant	Elizabeth Wood Ross
Alice Stanton Gurney	Harold Lamont Sanders
Walter Litchfield Gurney	Elizabeth Germain Scouler
Henry Carleton Hallowell Jr.	Burt Harold Shaw
Robert Ainsworth Hardwick	Eva Stewart Sheldon
* Margaret Katherine Heaney	Charles Ambrose Shortle
Ethel Gertrude Hill	Robert Hinckley Sibley
Mildred Gray Huston	Elizabeth Gertrude Smith
George Samuel Johnson	Flora Amelia Smith
* Clare Louise Jones	Arthur Llewellyn Thomas
Mary Olive Kapples	Sara Duncan Ward
Alice Drinan King	Louise Williams Waterman
* Helen Bates Kingman	Alice Eliza Webb
Henry Frederick Lalley	Lois Elmer Williams
Agnes Mary Lamb	Edna Marion Wood
	Anna Lloyd Woodward

BUSINESS COURSE

Lena Archibald	Cecelia Elizabeth Kelley
Frank Leo Avery	William Ferdinand Kelley
Nettie Humphrey Denton	James LeRoy Lewis
James Patrick Donovan	Charles John Malnati
Edith Florence Elrick	Joseph Henry McDonald
George Duncan Forsyth	Mary Forbes Morrison
John Edward Galligan	Emily Grace Moyle
Annie Robertson Giles	Jillian Annie Nyham
Abbie Natola Greene	Charlotte Louise Rendle
Kathrina Holteen	Florence Ray Shepard
	Annie Isabel Walker

The Grammar Schools

Friday Afternoon, June 24, 1904

PROGRAM

March,—Pianists, { Hannah O. Litchfield, Q. H. S., 1903
 Minnie Packard, Q. H. S., 1905

Drummer, Newman H. Savage, Q. H. S., 1905
 a Welcome, Welcome, Mighty King,

Chorus,— From Handel's Oratorio, Saul
 b King of the Forest am I, Henry Parker.

Introductory Remarks, Frank Edson Parlin
 Superintendent of Schools.

a Rest, Melody in F, Rubinstein

Chorus,— Words by Adelaide Proctor

b Over Hill, Over Dale, Shakespeare.
 By Felix Mendelssohn, Bartholdy.

Address, Horace Mann Willard,
 Principal of Quincy Mansion School

Chorus,— A. Ergmann

Presentation of Diplomas, Chairmen of Sub-Committees

a Bolero, One part song, J. Arnaud

Chorus,— b Greeting, Two part song Mendelssohn

c Fair-tinted Primrose, Three part song Mendelssohn

Concluding Remarks, Hon. Charles H. Porter,
 Chairman of the School Committee

Salute to the Flag

Chorus,— Kipling's Recessional, Reginald De Koven

Director of Music—E. Landis Snyder

Pianist,— Helen E. Bemis, Q. H. S., 1897

Graduates**ADAMS SCHOOL—40**

Austin, Ralph Wilmer	Hobart, Eva Antoinette F.
Berlucchi, Joseph	Laing, Annie
Clark, Alexander Wendell	Lee, James
Convey, James Edward	Little, Marcella Louise
Costa, Mary Ellen	Mulcahy, John Joseph
Craig, Maud Pearl	Novelli, Elmo Frederick
Della, Lucca Alfred	Novelli, Eva Amelia
Denton, Warren Ellsworth, Jr.	Renz, William
Dinegan, Alice	Reveny, Margaret
Donlin, Edward James	Russell, Annie Agnes
Donohue, Michael Joseph	Sullivan, John Joseph
Duran, Elizabeth Frances	Sullivan, Julia Mary
Elrick, Helen Clark	Sweeny, Timothy Edward
Ferguson, Walter	Talbot, William Joseph
Fisher, Nana Stillman	Tierney, Leo
Fitz Gerald, Helen Mildred	Totman, Leslie Harrison
Geary, Mary Catherine	Viden, Anna Marie
Goodhue, Helen Elizabeth	Ward, Mary Palma
Hart, Charles Jacob	Welsh, Ellen Gertrude
Hennessey, Thomas Richard	Welsh, Katherine Ann

CODDINGTON SCHOOL—32

Acorn, Eleanor Teresa	Howe, Marion Louise
Atwood, Rena Cheney	Johnson, Eliot Coolidge
Baker, William Emery	Larkin, Marie Grace
Brown, Margaret	Leet, Henry Leopold
Carlson, Carl Oscar	Lesher, Robert Allen
Carlson, Hilding Nathaniel	Lyman, Howard Clinton
Coyle, Francis Raymond	Morrison, Blanche
Currie, John Joseph	Morrison, Beatrice
Damon, Helen Maria	Nickerson, Edith Roxy
Dewhurst, Thomas Henry	Packard, Ruth
Fostello, Victoria	Pratt, Jessie Copeland
Gavin, George	Regan, William
Greenwood, Lucy Caroline	Sherman, Stanley Carter
Gregory, Walter	Swift, Ethel Jeanette
Hewes, Kenneth Leslie	Walker, Laurence Brewster
Holbrook, Arthur	Wallace, John, Jr.

CRANCH SCHOOL—37

Bates, Stanley Spilstead
 Blanding, Ella May
 Carlson, Hilda Amelia
 Dawson, Florence Louise
 Dunn, Louise Magdalene
 Dyer, Maude Penniman
 Edgren, Harold Axel
 Erickson, John Frederick
 Farmer, George Harvey
 Gilcoine, Anna Ellen
 Gustafson, Arthur Emmanuel
 Hallquist, Theodore Larse
 Hammack, Edna May
 Harkins, Anastasia
 Hewins, Helen Freeman
 Hill, May Isadora
 Johnson, Carl Fredolf E.
 Johnson, Carl Joseph

Wood, Ida May

Johnson, Gunnar
 Lawson, Annie Christine
 Leathers, Waldo Harold
 Lindquist, Mary Ellen
 Loddengaard, Alice Mary
 Logren, Oscar Frederick
 McCarthy, Marguerite B.
 McDonald, Katherine
 Muirhead, John Parker
 Neagle, John Hassett
 Ruxton, Alfred James
 Skinner, Louise Paul
 Smith, Albert Edward
 Smith, Roberta Webster
 Sturgis, Charlotte May
 Tingley, Edward Russell
 Waldron, Harriot Monroe
 Whalen, Katie Marcella

GRIDLEY BRYANT SCHOOL—28

Arenues, Arthur
 Badot, Mary Augusta
 Barry, Eileen Frances
 Bennett, Mary Veronica
 Bizzozero, Angelo Peter
 Buckley, William James
 Carey, James Edward
 Collins, Marie Brennan
 Collins, Maurice Patrick
 Connelly, Jeremiah Patrick
 Connelly, John Edward
 Connelly, Roderick
 Cronin, Francis Joseph
 Donovan, Lawrence Edward

Farrell, Joseph Jerome
 Ferriter, Mary Frances
 Fitzgerald, Nora Teresa
 Lakin, Walter Hartwell
 Leary, Arthur Philip
 Loud, Nettie Nutter
 Moody, John Winfield
 McDermott, Katherine A.
 Murphy, Annie Josephine
 Paradise, Alphonse Joseph
 Scott, Annie Belle
 Shepard, Elizabeth Eugenie
 Travers, Ellen Gertrude
 Williams, John Ellis

JOHN HANCOCK SCHOOL—42

Anderson, Carl Adolph	Johnston, Franklin Clifford
Anderson, Mary Nelsina	Jones, Albert Monmouth
Beaulieu, Alfred Antime	Joss, Lewis Donaldson
Bradbury, Irene Marion	Larson, Olive Cecilia
Bradley, Walter Henry	Lingquist, Axel
Brown, Phebe Elizabeth	McDonald, Emily
Brownrigg, Frank Humphrey	McInnis, James Cummings
Clare, Joseph Patrick	McIntosh, Walter Scott
Curtin, David Edward	McNaughton, Robina Annie
Dackers, David King	Mortenson, Elsie Wilhelmina
Daley, Christopher Thomas	Moyle, Lucy Jane
DeForest, Isabella Washington	Mullin, Daniel Burke
Dell, James Henry	Pratt, William Young
Dell, Melvin Lewis	Predario, Charles
Donahue, Mary Ellen	Predario, Rena
Ericsen, Mary Alvina	Riddell, Elizabeth Lindsay
Gustafson, Emil Nathaniel	Roberts, Tomasita Marguerite
Gustafson, John Henry	Robertson, Arthur
Houston, William	Smith, Mary Harriet
Johnson, Edith Christina	Smith, William Robert
Johnson, William George	Williamson, John William

LINCOLN SCHOOL—36

Anderson, Selma Augusta	Norrie, Annie Brodie
Austin, Arthur	Park, Isabelle Jane D. G.
Cole, Ada Lena	Pearce, William Edward
Cole, Richard	Powers, Annie Jennie
Cumming, Jennie Cook	Picard, Rosanna Beatrice
Dunbar, Charles Cleveland	Picard Romeo Jean Baptiste
Haddon, Lulu Jennie	Piper, Walter Erving Jr.
Kelley, Joseph Grayham	Reed, Alma Beatrice
Kemp, Ruth	Riddler, Lillian
Kenn, John Holmes	Scott, Nellie Clark
Lennon, Edward Quincy	Solari, Jennie Jeannette
McKenzie, Margaret	Souter, John Alexander
McVay, Margaret	Summers, Mary Sivewright
Michael, James Cameron	Summers, Sarah
Miller, Margaret Ellis	Tantardini, Ettora Nathaniel
Moodie, Irma Elizabeth	Veale, Selma Elizabeth May
Moorehouse, William George	Warmington, William E.
Murray, Walter Herman	Weeden, William Augustine

MASSACHUSETTS FIELDS SCHOOL—37

Ago, Frank Henry	Keay, Pearl Elvira
Alger, Ida Hammett	Keay, Ruby Agnes
Arnold, Phyllis	Keith, Pearl Phyllis
Axberg, Edith Rosalie	Lamb, Laura Emma
Blagdon, Frances	Lavery, Bessie Pauline
Brown, Marion Frances	Lavery, Herbert Alphonso
Cahill, Ruth	MacDonald, Helena Abbie
Cochrane, Leo Wiltham	Rayner, Augustus
Croucher, Fred Compton	Sass, Frederick William Paul
Ewen, Harry Robinson	Sass, Gertrude Mary
Fowler, Paul Raymond	Sass, Guy Valentine
Given, Beatrice Marion	Scanlon, Margaret
Gore, Harold Martin	Scott, Blanche Gertrude
Hara, Randall	Staples, Charles
Hedman, Ruth Amelia	Sumner, Caro Ames
Hendkrickson, Harry F.	Teel, Mabel Lillian
Johnson, Mabel Allegro	Thayer, Alfred Francis
Jones, Hazel Dell	Tilton, Hattie Atwood
	Welsh, Henry James

QUINCY SCHOOL—35.

Badger, Bertha Shirley	Martin, Charles
Barker, Florence Ethel	McClure, Clara Ellen
Barry, Agnes Grace	Nelson, Marian Creighton
Deans, Teresa M. A.	Neily, Roy M.
Dolan, Agnes Delia	Nyhan, May Agnes
Doyle, Edith Agnes	Packard, James Edward
Doyle, George Charles	Paddon, Anna Nora
Duggan, Frances	Paddon, John Wilbur
Duggan, James Joseph	Parker, Grace Cook
Duggan, Mary Ellen	Parlee, Nettie Agnes
Elwell, Harry Greenwood	Pope, Lawrence Everett Moore
Gay, Catherine Holmes	Pratt, Mabel Thayer,
Golden, Agnes Joanna	Stocker, Carleton William
Golden, Alice Josephine	Sullivan, Joseph Henry
Keohane, James Francis	Wade, Helen Marjorie
Keohane, Timothy Ambrose	Walmsley, Maude Elvyn
Lycett, Mary Frances	White, Laurance Samuel
	Wilkinson, Robert J.

WASHINGTON SCHOOL—34.

Avery, William James	Hastings, Leon Wesley
Baker, Winnifred Ella	Huber, William Ferdinand
Bass, Ruth Alden	Johnson, Marion Estelle
Burke, Helen	Keenan, Mary Frances
Butters, George Henry	Lane, Carl Elijah
Callahan, Katherine Ann	Levowich, Harry Philip
Carey, Robert Matthew	Lothrop, Rita Marguerite
Clare, Wendell Phillips	MacQueen, Daniel
Clark, Harold Norton	Moody, Christina Maud
Costello, Cecilia Olive	Moran, Katherine
Crane, Eleanor	Oliver, Ethel May
Cranshaw, Carl Truscott	Pinel, Philip John
Curney, Virginia	Powers, Elizabeth
Dasha, Irene Cecilia	Smith, Lucy Alice
Dorley, Annie Elizabeth	Smith, Maurice Pearl
Fish, Arthur Clinton,	Smith, Roy Thomas
Frazier, Clarence Freeman	Stevens, Gertrude Arlene

WILLARD SCHOOL—45.

Barron, Adeline Frances	Lindberg, David Oscar N.
Boudrow, Josephine Maria	Lingquist, Anna Victoria
Butler, Daniel Joseph	Lingquist, Hilma Mary
Comi, Rose	Martell, Mary Jane
Daley, Frances Clair	McKenna, Kate Catherine
Doyle, Helen Dorothy	McDonald Michael Ambrose
Dufour, Joseph Leo	Moody, Helen
Edwards, Viola Belle	Nelson, Elizabeth Signe
Elcock, Raphael Alvin	O'Brien, Emeline Benedicta
Elcock, Helen Blackburn,	Peterson, Anna Augusta
Forbes, John Edward	Pettipit, John Edward
Franzie, Rose	Reilly, Helen Constance
Fraser, Mary B.	Rogers, Alfred Alphonso
Gamache, Eugene Charles	Rouleau, Wilfred
Gosselin, Sidney	Ryan, Richard Francis
Johnson, Charles Gustaf	Sandblom, David Emanuel
Johnson, John Alfred	Sandison, William Alexander
Kane, Anna Zita	Schaetzl, Leo Bernard
Kelly, Anna Louise Zita	Schaetzl, Julia Anna Theresa
King, Robert Edward	Teasdale, Marian Emily
Lavoie, George Joseph	Walters, Blodwen Winifred
Lemieux, George John	Wilbas, Edith Maria
	Williams, Annie May

WOLLASTON SCHOOL—31.

Baker, Warren Sears,	Lewis, James Henry
Barnes, Philip Simes	Mehaffey, Ernest Leslie
Blake, Ralph Cedric	Penniman, Ruth
Burns, John Joseph	Porter, Lester Archibald
Chase, Lucy Abbott	Rhodes, Everett Grant
Claffin, James Edwin	Ruggles, Harold Newton
Crotty, Margaret Mary	Ruggles, Harriett Elthina
Dunn, Nellie Eliza	Sargent, Rosamond Mary
Flahive, Mary	Seely, Grace
Fenety, George Ernest	Simmons, Helen Blair
Hennigar, Lydia Gertrude	Smith, Mary Louise
Holbrook, Marguerite Louise	Sparrow, Mabel Gertrude
Howe, Gladys Helen	Soule, Jeannette
Kingsley, Mary Wilson	Thomas, Alice Gertrude
Lacey, Walter Hamer	Ward, Howard Dunlop
	Wilde, Abby King

Graduates

The following table shows the number and character of the certificates granted in June and the distribution of the graduates of the grammar schools in September :

	Diplomas.	Full Certificates.	Conditioned.	High.	Adams Academy.	Woodward Institute.	Thayer Academy.	Other Schools.	Left School.	Returned.
Adams,	40	40	25	15	22	1	10	0	2	5
Coddington,	32	18	13	25	0	1	0	1	5	0
Cranch,	37	37	24	12	23	2	4	0	1	7
Gridley Bryant,	29	14	12	19	1	1	0	0	8	0
John Hancock,	42	28	10	24	0	4	0	1	12	1
Lincoln,	36	20	13	25	1	3	0	0	7	1
Massachusetts Fields,	37	28	9	25	1	1	0	2	8	0
Quincy,	35	22	13	23	3	4	1	2	2	0
Washington,	34	18	16	23	0	4	0	3	4	0
Willard,	45	28	16	23	1	5	0	0	16	0
Wollaston,	31	22	9	22	1	6	1	0	0	1
	398	275	160	236	53	32	16	9	65	15

SCHOOL COMMITTEE FOR 1905

At Large.

MR. JAMES H. CHURCHILL . . .	Term expires Dec. 31, 1905
Billings street, Atlantic.	
DR. HENRY C. HALLOWELL . . .	" " Dec. 31, 1906
1244 Hancock street, Quincy.	
DR. NATHANIEL S. HUNTING . . .	" " Dec. 31, 1907
1136 Hancock street, Quincy.	

By Wards.

Ward 1.	HON. CHARLES H. PORTER, Term expires Dec. 31, 1906 1 Adams street, Quincy.
Ward 2.	MR. FREDERICK H. SMITH. " " Dec. 31, 1907 701 Washington street, Quincy Pt.
Ward 3.	MR. JOHN L. MILLER, Term expires Dec. 31, 1907 211 Franklin street, South Quincy.
Ward 4.	MR. JAMES F. BURKE, Term expires Dec. 31, 1905 11 Cross street, West Quincy.
Ward 5.	DR. WELLINGTON RECORD, Term expires Dec. 31, 1906 357 Newport avenue, Wollaston.
Ward 6.	DR. FREDERICK J. PEIRCE, Term expires Dec. 31, 1905 386 Hancock street, Atlantic.

Chairman of the School Board.

DR. HENRY C. HALLOWELL.

Secretary of the Board and Superintendent of Schools.

FRANK EDSON PARLIN.

Standing Sub-Committees for 1905

FOR THE DIFFERENT SCHOOLS

HIGH	Messrs. Porter, Hallowell, Record
ADAMS	Messrs. Miller, Hunting, Burke
CODDINGTON	Messrs. Hallowell, Miller, Smith
CRANCH	Messrs. Miller, Hunting, Burke
GRIDLEY BRYANT	Messrs. Porter, Burke, Smith
JOHN HANCOCK	Messrs. Hunting, Miller, Porter
LINCOLN	Messrs. Hunting, Porter, Miller
MASSACHUSETTS FIELDS	Messrs. Pierce, Churchill, Record
QUINCY	Messrs. Churchill, Pierce, Record
WASHINGTON	Messrs. Smith, Record, Hallowell
WILLARD	Messrs. Burke, Hallowell, Porter
WOLLASTON	Messrs. Record, Pierce, Churchill

Books, Supplies and Sundries.

Messrs. Hunting, Smith, Miller.

Textbooks.

Messrs. Record, Churchill, Pierce.

Transportation.

Messrs. Burke, Smith, Pierce.

Evening Schools.

Messrs. Churchill, Burke, Hunting.

Special Subjects.

Messrs. Smith, Pierce, Churchill.

Rules and Regulations.

Messrs. Porter, Churchill, Burke.

Teachers.

The Chairman, Messrs. Record, Hunting.

Finance and Salaries.

The Chairman, Messrs. Porter, Smith.

Calendar for 1905

First term: Monday, Jan. 2,—Friday, April 14.

Second term: Monday April 24,—Friday, June 30.

The elementary schools close Thursday, June 22.

Grammar school graduation Friday, June 23.

High school graduation Wednesday, June 28.

Third term: Monday, September 11,—Wednesday, December 20.

New Year: Tuesday, January 2, 1906.

Holidays: February 22, April 19, May 30, June 17, and the remainder of the week from Wednesday noon next preceding Thanksgiving.

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